

Digitized by the Internet Archive
in 2013

http://archive.org/details/climatologicalda6869unit_5

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

ILLINOIS COLLEGE LIBRARY
APR 5 -

CLIMATOLOGICAL DATA

ILLINOIS

JANUARY 1963

Volume 68 No. 1

ASHEVILLE: 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 68° on the 9th at Waterloo and at Harrisburg

Lowest Temperature: -26° on the 28th at Moline WB AP and at Marengo

Greatest Total Precipitation: 2.00 inches at Glendale Exp. Station

Least Total Precipitation: 0.15 inch at Quincy FAA Airport

Greatest One-Day Precipitation: 1.16 inches on the 10th at Glendale Exp. Station

Greatest Reported Total Snowfall: 21.0 inches at Chicago WB AP

Greatest Reported Depth of Snow on Ground: 30 inches on the 2d at Mount Carroll

SPECIAL WEATHER SUMMARY

January is the third consecutive month with below normal precipitation over all of Illinois. This continuous dry period has lasted for six months in much of the northern portion of the State. Not even the extreme south now shows a surplus for the past six months. The August through January deficit is generally from 3 to 5 inches over about two-thirds of the south and central areas, and from 5 to 8 inches over the other third. The shortage is more acute in the northeast and north-central. Only 35 percent to 45 percent of normal precipitation has fallen in that area and the deficit is from 8 to 10 inches. Normal precipitation for August through January is near 15 inches in the north, 15 to 17 inches in the central, and increases to 18 to 20 inches in the south.

January snowfall was excessive over practically all of Illinois in spite of the shortage of total moisture. The temperatures for the month averaged nearly 10° per day colder than normal in the south and as much as 13° colder in the north. This extreme and almost continuous onslaught of cold air caused most precipitation to fall as snow, sleet, or freezing rain. Three inches of snow in the south was only slightly above normal but 15 to 20 inches in the north was 2 to 3 times the January average

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
NORTHWEST																							
ALEDO	21.5	4.3	12.9	-11.8	48	8	-20	23	1612	0	26	30	15	1.19	- .42	.25	7	12.7	9	25+	6	0	0
DIXON	19.3	2.8	11.1	-12.9	48	8	-22	28+	1668	0	26	31	17	.69	- 1.05	.27	12	11.5	8	23	2	0	0
FREEPORT	17.1	0.1	8.6	-12.7	41	8	-24	28+	1745	0	27	30	18	.96	- .78	.28	12	11.2	8	24+	3	0	0
FULTON DAM 13	19.6	2.7	11.2		44	8	-21	28	1664	0	26	30	17	.71		.31	12	8.4	6	31+	2	0	0
GALVA	20.5	4.4	12.5	-12.4	49	8	-20	23	1626	0	24	31	15	1.05	- .60	.31	23	11.2	10	31+	4	0	0
GENESEO	M	M	M		49	8	-20	23	1629	0	25	30	16	1.07		.25	11	13.1	11	31	5	0	0
KEWANEE	20.5	4.8	12.7		48	9+	-19	23	1618	0	24	31	15	.83		.40	22	14.6	8	31+	2	0	0
MOLINE W8 AIRPORT //R	18.3	1.1	9.7	-13.4	45	8	-26	28	1717	0	27	30	18	.91	- .70	.23	11	14.7	5	26+	4	0	0
MORRISON	20.1	1.8	11.0	-12.7	48	8	-25	28	1672	0	25	31	18	.70	- 1.09	.20	12	9.6	8	31+	3	0	0
MOUNT CARROLL	18.5	0.6	9.6	-13.0	44	8	-25	28	1718	0	27	31	19	.81	- 1.00	.39	12	10.2	30	2	2	0	0
PAW PAW	18.4	1.8	10.1		44	9	-23	23	1699	0	26	31	18	.81	- 1.02	.22	12	8.8	9	31+	4	0	0
ROCHELLE 1 W	17.6	0.1	8.9		45	9	-24	23+	1737	0	25	31	19	.65	- .96	.39	19	8.5	9	31+	2	0	0
ROCKFORD W8 AIRPORT //R	17.5	1.1	9.3	-12.7	45	8	-22	23	1725	0	26	30	19	.60	- 1.38	.19	11	11.3	5	31+	2	0	0
STOCKTON	16.2	1.4	8.8		39	8	-25	23	1741	0	27	31	19	.83		.39	12	9.0	9	30+	2	0	0
WALNUT	18.5	3.5	11.0	-13.8	45	8	-23	23	1669	0	26	30	18	D .67	- 1.09	.16	19	12.0	10	28+	3	0	0
DIVISION			10.[illegible]	-12.8										.83	- .91			11.1					
NORTHEAST																							
ANTIOCH	19.5	2.7	11.1		38	9+	-22	23	1667	0	25	31	18	.66		.20	12	10.0	8	31+	4	0	0
AURORA COLLEGE	19.8	2.4	11.1	-13.2	45	8	-21	28+	1667	0	25	31	18	.85	- 1.11	.28	12	8.9	6	27+	4	0	0
BARRINGTON 1 NW	19.6	3.4	11.5		40	9	-22	23	1654	0	25	30	19	.85		.40	19	8.5	9	24+	3	0	0
CHICAGO O HARE AIRPORT R	19.3	3.7	11.5		43	8	-19	23+	1655	0	25	30	17	.84		.29	19	16.8	8	23+	3	0	0
CHICAGO W8 AIRPORT R	20.7	5.9	13.3	-12.8	42	9+	-18	23	1600	0	25	30	15	1.01	- .85	.34	19	21.0	8	27+	4	0	0
CHICAGO W8 CITY R	22.4	9.1	15.8	-12.1	43	9+	-14	23	1520	0	22	29	13	.93	- .99	.28	19				4	0	0
JOLIET	21.3	5.3	13.3		47	9	-19	23	1599	0	25	31	15	.76		.25	22	6.5			3	0	0
LA SALLE PERU	21.6	5.5	13.6	-12.9	46	8	-22	28	1591	0	25	30	14	1.17	- .64	.30	22	12.5			4	0	0
MARENGO	17.5	- 0.2	8.7		42	8	-26	28	1744	0	26	31	18	.43		.23	12	8.0			3	0	0
MORRIS 5 N	20.1	3.3	11.7	-14.2	44	8	-21	28	1651	0	26	31	17	.56	- .96	.16	19	7.8	7	30+	2	0	0
OTTAWA	21.4	5.7	13.6	-12.8	46	8	-21	28	1590	0	25	30	13	1.23	- .57	.27	22	15.5	12	31	4	0	0
PARK FOREST	20.5	4.2	12.4		42	8	-17	23+	1628	0	24	30	16	1.19		.40	19	12.9	8	23+	5	0	0
SYCAMORE	18.0M	0.9M	9.5M	-13.3	44	8	-23	23	1719	0	26	30	20	.72	- 1.12	.20	22	10.1	8	28+	3	0	0
WAUKEGAN 2 WNW	18.6	4.1	11.4	-12.9	39	8	-21	23	1660	0	25	30	17	.70	- 1.26	.25	11	14.8	13	26+	4	0	0
WHEATON COLLEGE	18.9	4.5	11.7		40	8	-20	23	1649	0	25	31	16	.72		.20	19	9.7	5	31+	4	0	0
DIVISION			12.0	-13.0										.84	- 1.02			11.6					
WEST																							
GALESBURG	21.3	3.4	12.4		51	8	-19	23	1628	0	25	31	17	.85	- 1.05	.18	22	12.1	6	22	4	0	0
GOLDEN 1 NW	25.4	7.7	16.6		55	10	-15	23+	1495	0	24	31	12	.61	- 1.19	.35	20	9.0			2	0	0
LA HARPE	24.0M	5.6M	14.8M	-11.5	52	9+	-18	23	1548	0	23	31	14	.72	- 1.07	.32	20	7.3	7	27+	3	0	0
MONMOUTH	21.6	5.8	13.7	-11.5	51	8	-19	23	1584	0	25	30	13	1.27	- .68	.40	19	13.8	11	26+	6	0	0
QUINCY	25.6	9.3	17.5	-11.4	57	9	-13	23	1467	0	22	31	13	.71	- 1.05	.30	19	7.5	5	23	3	0	0
QUINCY FAA AIRPORT	24.3	7.5	15.9		56	9	-14	21	1518	0	23	31	14	.15		.08	19	3.5	3	31+	0	0	0
RUSHVILLE	23.5	7.4	15.5	-12.5	56	9	-17	21	1531	0	24	31	12	.68	- 1.14	.30	19	6.8			2	0	0
DIVISION			15.2	-11.7										.71	- 1.09			8.6					
CENTRAL																							
BLOOMINGTON NORMAL	23.8	8.7	16.3	-11.3	53	9	-16	23	1506	0	24	30	12	.96	- 1.17	.25	19	9.1	6	29+	4	0	0
CHENOA	22.3	6.1	14.2		52	9	-18	28	1570	0	25	31	13	.55		.12	19	9.0	7	31+	5	0	0
DECATUR	26.9	9.5	18.2	-11.6	56	9	-15	23	1445	0	22	30	9	.83	- 1.31	.25	19	7.4	7	31+	3	0	0
FARMER CITY	24.6	6.6	15.6		52	9	-18	28+	1525	0	22	31	14	.65		.20	20	3.8	3	31+	3	0	0
HAVANA	25.3	7.9	16.6	-11.1	53	9	-19	28	1495	0	21	31	12	.38	- 1.37	.22	19	7.8	8	22	2	0	0
LACON	22.1	6.7	14.4		47	9+	-22	28	1561	0	24	30	12	1.05		.17	22	11.5	8	25+	6	0	0
LINCOLN	25.0	7.0	16.0	-12.5	46	8	-16	23	1511	0	21	31	13	.67	- 1.35	.31	20	7.6	7	31+	2	0	0
MINONK	21.0	5.3	13.2		48	9	-19	21	1603	0	27	31	12	1.06	- .67	.24	19	11.3	9	31+	5	0	0
PEORIA W8 AIRPORT R	20.8	4.8	12.8	-12.9	49	9	-20	28	1613	0	26	31	17	.56	- 1.32	.17	19	7.0	5	30+	2	0	0
PRINCEVILLE 1 N	21.2	6.0	13.6		47	8	-18	28+	1590	0	23	30	12	.51	- 1.04	.15	25	8.3			1	0	0
DIVISION			15.1	-12.7										.72	- 1.24			8.3					
EAST																							
DANVILLE	27.7	9.4	18.6	-10.6	52	9	-25	28	1435	0	20	30	13	.43	- 1.78	.14	23	5.0	3	31+	1	0	0
HOOPESTON	24.0	8.7	16.4	-11.7	52	9	-16	28	1501	0	24	30	13	.66	- 1.44	.22	19	6.3	3	31+	3	0	0
KANKAKEE 3 SW	22.0	6.2	14.1	-12.6	49	9	-21	28	1574	0	26	30	13	.64	- 1.05	.14	20	8.6	8	31+	2	0	0
PONTIAC	23.5	7.2	15.4	-12.0	50	9	-22	28	1533	0	24	30	12	.61	- 1.12	.22	20	9.6	6	31+	2	0	0
RANTOUL CHANUTE AF BAS	22.7	8.1	15.4		50	9	-15	28	1535	0	26	30	14	1.09		.32	31	10.8	6	31	4	0	0
ROBERTS 3 N	24.0	6.8	15.4		52	9	-18	28	1501	0	22	29	15	.55	- 1.21	.18	11	6.3	4	31+	2	0	0
URBANA	24.2	8.9	16.6	-12.1	51	9	-14	28+	1497	0	23	30	11	.95	- 1.21	.26	31	10.3	7	31	4	0	0
WATSEKA 2 NW	22.9	5.9	14.4		51	10+	-21	28	1565	0	26	31	13	.82	- 1.17	.28	11	9.2	8	2	3	0	0
DIVISION			15.8	-12.0										.72	- 1.23			8.3					
WEST SOUTHWEST																							
ALTON DAM 26	29.4	12.9	21.2		58	9	-10	23	1354	0	18	31	5	.57		.15	20	4.5	3	27	3	0	0
CARLINVILLE	29.3	11.2	20.3	-10.5	59	9	-15	28	1383	0	20	30	9	.41	- 1.76	.25	19	3.0	2	30+	1	0	0
GRIGGSVILLE	27.0	8.8	17.9	-11.2	56	9	-14	23	1450	0	21	31	13										
HILLSBORO	30.3	12.3	21.3	-10.3	57	9	-16	28	1349	0	18	30	8	.61	- 1.66	.23	11	4.0	3	29+	3	0	0
JACKSONVILLE	26.5	10.1	18.3	-11.1	56	9	-15	28	1443	0	21	30	10	.49	- 1.29	.23	19	4.5	4	23	2	0	0
JERSEYVILLE	30.9	11.5	21.2		60	9	-13	23	1351	0	18	30	8	.52		.16	20	3.8	3	27	2	0	0
MORRISONVILLE 4 SE	27.4	11.1	19.3	-10.9	55	9	-13	23	1408	0	20	30	9	.47	- 1.43	.12	11	3.3	1	31+	1	0	0
PANA	27.5	11.5	19.5	-11.0	55	9	-13	23	1403	0	19	29	10	.72	- 1.43	.17	11	4.7	4	29+	3	0	0
SPRINGFIELD W8 AIRPORT R	25.2	8.5	16.9	-11.5	53	9	-17	28	1486	0	21	31	13	.41	- 1.48	.18	19	5.2	4	29+	1	0	0
VIRDEN	28.0	10.4	19.2		55	9	-14	24+	1412	0	19	30	9	.54		.29	19	3.2	3	19	2	0	0
WHITE HALL 1 E	28.2	9.4	18.8	-11.8	57	9	-17	28+	1428	0	20	31	10	.42	- 1.26	.15	19	4.8	5	31+	2	0	0
DIVISION			19.4	-11.1										.52	- 1.49			4.1					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST SOUTHEAST																							
CHARLESTON	28.4	12.1	20.3		55	9	-12	24+	1383	0	20	29	9	.50	- 1.90	.31	23	6.1	4	27+	1	0	0
EFFINGHAM	31.2	13.2	22.2	- 8.8	60	9	-14	28	1321	0	15	28	8	.57	- 1.87	.14	11	4.2	2	31+	3	0	0
FLORA	33.4	13.6	23.5	- 9.8	62	9	-17	28	1279	0	14	28	7	.36		.13	23	1.5	1	31+	2	0	0
MARSHALL 1 E	31.6	11.6	21.6		56	10	-21	28	1337	0	16	29	9	.75		.35	11	3.9	4	31+	2	0	0
MATTOON	27.1	10.1	18.6		54	9	-15	28	1432	0	20	30	9	.18		.05	26+	2.5	2	31+	0	0	0
NEWTON	33.0	13.9	23.5		60	9	-16	28	1279	0	14	28	6	.72		.27	23	4.4	3	30+	3	0	0
OLNEY	33.1	13.2	23.2	-10.4	61	9	-19	28	1290	0	14	28	6	.88		.36	11	3.0	4	27	2	0	0
PALESTINE	32.0	13.3	22.7	- 9.9	59	9	-19	28	1307	0	17	29	8	1.08	- 2.08	.58	11	5.5	4	27+	3	1	0
PARIS WATERWORKS	28.4	11.7	20.0	-10.3	54	9	-16	28	1386	0	20	29	9	0 .22		.14	11	7.1	7	31+	1	0	0
SALEM	33.0	13.8	23.4		63	9	-12	24+	1284	0	14	28	6	.98	- 1.76	.53	11	4.8	2	28+	3	1	0
TUSCOLA	27.0	10.4	18.7		52	9	-14	28	1427	0	22	30	10	0 .80	- 1.45	.32	11	5.8	0		4	0	0
VANDALIA FAA AIRPORT	29.6	10.1	19.9		58	9	-22	28	1392	0	18	30	8	.54		.14	26	3.1	2	31+	3	0	0
WINDSOR	27.2	10.4	18.8	-11.4	53	9	-16	23	1424	0	19	30	10	.34	- 2.22	.10	23	3.0	2	31+	1	0	0
DIVISION			21.3	-10.3										.61	- 2.08			4.2					
SOUTHWEST																							
ANNA 1 E	37.7	16.4	27.1	- 8.4	64	9	-12	24	1171	0	11	27	7	.95	- 3.15	.30	5	1.8	2	23	3	0	0
BELLEVILLE SCOTT AF BSE	30.6	12.3	21.5		63	9	-13	28	1342	0	17	30	6	.45		.12	10	2.8	2	29+	1	0	0
CAIRO WB CITY R	36.5	19.9	28.2	- 9.2	64	9	- 5	24	1134	0	11	26	2	.79	- 3.67	.32	23	3.5	3	24	2	0	0
CARBONDALE SEWAGE PLANT	37.5	M	M		64	9	-16	28		0	11			1.00	- 2.66	.19	23	3.6	3	29+	6	0	0
CARLYLE	32.8	13.0	22.9		62	9	-19	28	1297	0	14	28	6	.22		.15	23	2.0	1	28+	1	0	0
COBDEN 2 S	37.1	14.0	25.6		63	9	-14	24	1214	0	11	30	7	.62		.23	5				3	0	0
DU QUOIN 2 S	35.9	15.2	25.6	- 9.2	64	9	-11	28	1215	0	12	28	6	.64	- 2.51	.28	5	1.0	1	23	3	0	0
MARION 1 NW	37.2	16.6	26.9		63	9	-11	24	1174	0	11	28	6	1.28		.40	30	1.5	2	24+	5	0	0
NASHVILLE 3 NW	34.3	13.7	24.0		63	9	-14	28	1264	0	13	29	6	.35	- 2.34	.20	23	2.5			1	0	0
NEW BURNSIDE	38.4	15.7	27.1	- 8.3	64	9	-18	24	1167	0	9	27	6	.89	- 3.49	.35	23	3.5	3	26+	3	0	0
SPARTA	34.5	15.5	25.0	- 9.7	66	9	- 9	24+	1234	0	14	27	6	.57	- 2.16	.28	5	2.3	2	31+	2	0	0
WATERLOO	35.0	14.1	24.6		68	9	-10	23	1245	0	14	29	5	.50	- 1.83	.19	5	3.2	2	28+	2	0	0
DIVISION			25.3	- 9.6										.69	- 2.74			2.5					
SOUTHEAST																							
ALBION	35.6	15.8	25.7		65	9	-15	24	1211	0	12	27	6	.76		.35	23	4.7	4	28+	3	0	0
BROOKPORT DAM 52	39.4	16.4	27.9		65	10+	- 9	24	1143	0	9	27	4	1.23	- 3.70	.21	6	2.3	2	24	7	0	0
ELIZABETHTOWN	37.7	15.1	26.4		65	9	-16	24	1188	0	9	28	7	1.15		.50	11	2.3	2	28+	3	1	0
FAIRFIELD RADIO WFIW	35.3	14.6	25.0	- 9.3	64	9	-16	28	1236	0	11	28	7	.73		.46	11	3.0	3	28+	2	0	0
HARRISBURG	39.8	16.5	28.2	- 8.2	68	9	-17	28	1134	0	9	26	5	.88	- 3.06	.72	23	7.0	5	27+	2	1	0
MC LEANSBORO	36.2	15.3	25.8	- 9.3	67	9	-13	28+	1210	0	12	27	6	.57	- 3.11	.23	23	3.0	3	31+	3	0	0
MOUNT CARMEL	37.5M	19.0M	28.3M		65	10	- 3	22+	1131	0													
MOUNT VERNON	34.5	14.5	24.5	- 8.9	65	9	-14	28	1248	0	13	28	6	.39	- 2.88	.12	11	1.7	2	28+	1	0	0
DIVISION			26.5	- 8.5										.82	- 3.01			3.4					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A CST	NOON CST	6:00 P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	N	-	8.4	32	N	23	-	75	59	-	4	7	2	0	0	0	13	60	5.6
CHICAGO O'HARE AIRPORT	WSW	20	11.3	28++	NNW	23+	69	71	62	65	13	6	3	0	0	0	22	-	7.2
CHICAGO WB AIRPORT	W	16	12.0	31	NE	10	69	74	65	66	15	6	4	0	0	0	25	29	7.7
MOLINE WB AIRPORT	WSW	15	10.4	42	NW	20	68	71	65	65	9	6	4	0	0	0	19	41	7.4
PEORIA WB AIRPORT	WSW	11	10.7	31	W	20	71	74	69	70	13	7	2	0	0	0	22	36	7.3
ROCKFORD WB AIRPORT	WSW	13	10.5	27++	WNW	20	77	77	69	76	12	9	2	0	0	0	23	-	6.9
SPRINGFIELD WB AIRPORT	WSW	10	12.1	36	W	12	69	73	66	67	9	9	1	0	0	0	19	41	7.1

See reference notes following Station Index.

DAILY PRECIPITATION

ILLINOIS
JANUARY 1963

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.76		.01			.15		.02				.10	T							.02	.02			.35				.09		T	T	
ALEDO	1.19						T	.25				.15	.05			.05				.06	T	.13	.15	T			.17			T	.03	.15
ALTON OAM 26	.57		.02			.12	.14					.02	T							T	.15			.06				.06				
ANNA 1 E	.95		.08			.30	.03	T				.21									.04			.21				T		.02	.06	
ANTIOCH	.66			T				T			T	.10	.20					.05	.15	T	.11	T			T	.05					
AURORA COLLEGE	.85		T	T				T			T	.12	.28			T	T		.17	T	.03	.11				.08		.03			.03	
AVON	.54				T			.06				.03	.05			T	.02		.06	.06		.02	.20				.04				T	
BARRINGTON 1 NW	.85			T				T		T	T	.30	.10				T		.40	.05	T	T	T				T	T				
BARRY	.50												T						T	.30		T	.20					T				
BEAROSTOWN	.60				T	T	T	T				T	T						T	.25		T	.35					T				
BELLEVILLE SCOTT AF BS	.45	T	.04		T	.02	T				.12	.05	T	T				T	.05	T		.06	.02			.09	T		T			
BENTLEY	.66			T	T							T	T			.03			.28		.09	.18	.08		T	T						
BENTON	.61		.03			.15					.02	.21							.02				.09				.09		T			
BLOOMINGTON WATERWORKS	.80							.07				.10	.04			T			.04	.200	.05	.04	.20		.06	T	T					T
BLOOMINGTON NORMAL	.96		.02					.05				.15	.03			.01			.25	.04		.17	.15		.06		.03					
BLUFFS	.42			T	T	.02	T	.04				.02							.28			.06				T						
BROOKPORT OAM 52	1.23			.01		.03	.21	T					T	.06	T					T			.17	.18	.12	.06	.10	.10	.08	.11	T	
CAIRO WB CITY R	.79		.03			.27	.01	T			.01	T	.02						.02			.03	.32			T		.08	T		
CANTON	.62				T	T		.03				.02	T		T	.03			.26		T	.15	.04		.05	.04	T				
CARBONDALE SEWAGE PLAN	1.00		.15	T	.02	.10	.13	.03	T			.12	T	T						.02			.19	.16			.01			.07		
CARLINVILLE	.41		.01			.09	T	T				T	T	T					.25			T	.03			.03	T					
CARLYLE	.22		T			.05						T	T							T			.15				.02					
CARMI 6 NW	.53	T				.14		T	T		T	.07							.02	T			.29				.01					
CENTRALIA 2 NE	.63		.07			.18	.01					.25	.01						.05				.05			.01						
CHANNAHON ORESOEN ISL	.83		T	T	T			.03	T			.02	.08				.01		.02	.21		.08	.20			.09	.01			.08		
CHARLESTON	.50				T		T		T			.08	T	T						.02		T	.31				.09					
CHENOA	.55		T			.03	.10					T	.10			T			.12			.10	T		.10	T	T			T		
CHESTER	.69		.10	T		.07	.05	T				.23	T							.06			.06	T			.04			.08		
CHICAGO O HARE AIRPORT R	.84		T	T	T	T	T	.01			T	.11	T	T			T		.29	T	.09	.12	T		.09	T	.02			T	.09	
CHICAGO WB AIRPORT R	1.01		.01	T	T	T	T	T			T	.18	.05	T		T	T		.34	T	.01	.12	T		.05	T	.03	T	T	.04	.11	
CHICAGO WB CITY R	.93		T	T	T	T	T	T			T	.19	.02	T	T	T	T		.28	T	.09	.13	T		.10	T	T			.04	.08	
CHILLICOTHE	.73		.01		T			.14				.07	.05			T			.09	.07		.01	.13			.14	T			.02		
CLINTON 1 SSW	.58		.02				T	.05				T	.02						.25			.15	.06	T	T		.03					
COBDEN 2 S	.62		.14			.23	.03	T					T						T				.15					T	.07			
DANVILLE	.43							.03	T			.08	.02						.09				.14				.07					
DANVILLE SEWAGE PLANT	.69			T		T	T	.05			.14	T	T					T	.10		T	.10				.07		T			.23	
DECATUR	.83		.01		T		T	.09	T	T	T	.05	.02						.25	T	T	.15	.15			.08	.02					.01
DIXON	.69				T			.09					.27			.01	T	T		.12		.08	.07			.05						
DU QUOIN 2 S	.64		.12			.28	.03	.02			.02	.13							T				.02				.01			.01		
EDWARDSVILLE	.49		.04			.21	.02				T	.05							.10				.02			.04	.01					
EFFINGHAM	.57		.01			.08	T	.02				.14	T	T					.04	T		.01	.12			.11	.04		T			
ELGIN	.87			T	T		T	T			T	T	.38				T		.05	.14		.10	.13		T	.04	.03			T	T	
ELIZABETHTOWN	1.15		.01			.25	.03	.02				.50	.02						T	T			.25			T	T		T	.07		
FAIRFIELD RADIO WFIW	.73		T		.02	.12		T			T	.46	T	T					T	.03		T	.02				.05		T	.03		
FARMER CITY	.65							.05	.05			.10							.05	.20			.15				.05					
FLORA	.36		T			.11						.05	T						.05	T		T	.13			T	.01		T	.01		
FREEPORT	.96			T	.01	T		.02				.25	.28		T				.09	.01	.04	.03			.03	.01	.03			.01	.10	
FREEPORT SEWAGE PLANT	.52			T	T			T	T		T	T	.28	.01					T	.09		.04	T			.03	.02					
FULTON OAM 13	.71			T	T	T	T	.03				.01	.31	.02		T	.03	T	.01	.07		.10	.05			.04	.02			T		
GALENA	1.38							T				.05	1.09		.08				.06	.01		.07				T						
GALESBURG	.85							.03				.08	.04			.04			.13	.12	.04	.18			.12	.01				.04	T	
GALVA	1.05							.08				T	.13			T	.02		.04	.22		.08	.31			.13	T			.07		
GENESEO	1.07			T	T	T	T	.02				.25	.04			.02	T		.12	T	.13	.23			.09	T				.10	.05	
GIBSON CITY 3 E	.29							.05					.04		T	T				.10		.05			T		T		T			
GLAOSTONE OAM 18	.77			T	T	T	T	.01				.08	.12			.02	.04		.02	.10	T	.10	.12			.14	T			.02	T	
GLENDALE EXP STATION	2.00					.30					1.16											.45						.09				
GOLCONDA OAM 53	.85		T	T		.02	.21	.02	T			.16	T	.03						T		T	.27	.06		T	T	T	T	.08	T	
GOLDEN 1 NW	.61												.01							.35				.25								
GRAFTON	.64		T		T	.03	.25					T							T	.18			.10				.04					
GRAND TOWER 2 N	.72		.11	T		.08	.14				T	.10								.04			.15	T			T			.08		
GREENUP	.64						.05				.12	.23	T						.06				.08			.10						
GREENVILLE 1 E	.62		.02	T	T	.17	T	T				.19	T						.05	T	T	T	.10			.09			T	T		
GRIGGSVILLE	-						.04	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAROIN	.78				T							.20						T	.38			.10			T		.10					
HARRISBURG	.88		.01		T	.14	.01	T											T	T			.72				T					
HARRISBURG DISPOSAL PL	.82		T			.03	.11					.41		T						T			.15	.10							.02	
HAVANA	.38							.02				T	T			T			.22	T	T	.14			T		T					
HAVANA NO 2	.60				T	T	T	T				T	T				T		.10	.30		T	.20			T	T					
HILLSBORO	.61		.08									.23								.12			.07				.11					
HOOPESTON	.66		.01		T		T	.07			T	T	T	T		.02			.22	.01		.13	.11		.03	T	.06		T			
HUTSONVILLE POWER PLAN	.49						T					.25	T	T						.01			.13				.10		T			
ILLINOIS CITY OAM 16 //	1.10				T			.01				.01	.21			.01	.06	T		.02	.12	.01	.18	.23			.12	.02			.09	.01	
JACKSONVILLE	.49				T	.12	T	T			T	.02	T							.23		.08	.04	T		T					T	
JERSEYVILLE	.52					.07						.02								.07	.16			.13				.07					
JOLIET BRANDON ROAD OA	.86		.01	T				.02	T			.02	.04	T			.02	T		.02	.23		.06	.24			.07	.05			.08	T	
JOLIET	.76											.03	.03			.01	.01			.20			.25	.20		.01	.01				.02		
KANKAKEE 3 SW	.64		T	.02	T	T		.04	T			.07	.05	T		T	T			T	.14	.01	.06	.12			.08	T			.02	.01	
KEITHSBURG 1 NW	1.02				T	T	T	.02				.06	.01			.03	.06			.06	.12	T	.13	.28			.15	T			.03	T	
KEWANEE	.83				T		T	.08				.01	.01			.02				.17		.01	.40			.04	.01				.08		
LACON	1.05		T				T	.16				.16	.15			.03				.11	T	T	.17	.07			.14	T		.02		.03	T
LA HARPE	.72			T	T	T	T	T				.06	.04			T					.32	.11	.18			T		T					
LA SALLE PERU	1.17		T	T	T		T	.07				.12	.07			.01	T		.28	.01	T	.30	.14		.05	.03	.03			.06	T	
LA SALLE 1 S	.91							.08	T			T	.11				T	T	.03	.18	T	.09	.27			.06	.03			.06	T	
LAWRENCEVILLE 3 WSW	1.63		T			.21	.02	T			T	.99	T	T	T				T	.01			.31			T	.06		.03			
LINCOLN	.67		.01					.05				T								.31		.05	.22				.03					
MACKINAW	.66		.03	T	T		.01	.07				.10	.02			T			.16	T	.04	.20	T		.04		T				T	
MACOMB D	.50			T	T		T	.01				.06	.01		0 .02	.02		0 .02	.13		.04	.14			.02		.01			T		
MAKANDA 1 NW	1.28		.24		.02	.26		.01				.25							T	T						T				.40		
MARENGO	.43							T				T	.23						.10			.10										
MARION 2 W	.98		T			.27		T				.62	T							T			.07							.02		
MARSEILLES LOCK	1.14			.01	T		T	.06	T			.19	.20				.01		.02	.20		.06	.21	T		.09	.02			.07		
MARSHALL 1 E	.75		T					.02				.35	.02						.04	.06		.01	.11			.05	.07		T	.02		
MATTOON	.18					T	T	T			.05	.02	T						.02		T	.02	T			.05	T		T			.02
MC LEANSBORO	.57		.03			.11						.17							T				.23				T		T	.03		
MEDORA	.85		.05		T	.11	T	.01			T	T	.01						.52			T	.10			.05						
MINONK	1.06		T	T			T	.16			T	.19	.06			.01			.24		T	.23	.04		.11	T	.01			.01		
MOLINE WB AIRPORT //R	.91			T	T	T	T	.04				.23	.02			.01	T		.09	T	.13	.12			.09	T	T			.04	.14	
MONMOUTH	1.27							.05				.10	.10			.05			.40		.03	.30			.11		.01			.10		
MONTICELLO	.70		T		T	T	T	.10				.20	T						.06	.13		.06	.10			T	.05					
MORRIS	.49		T	T	T			.05				.03	.06	T			T		T	.15	T	.04	.06			.02	.05			.03	T	
MORRIS 5 N	.56		T	T			.01	.03			T	.08	T			T			.16		T	.13			.08		T			.07		
MORRISON	.70							.04				.11	.20			.02			.14			.09	.02		.02	.02	.02			.02		
MORRISONVILLE 4 SE	.47					.09	T	.04				.12	T						.09			T	.08		T	.02	.01					
MOUNT CARMEL	-					.03	.11		T			.11										-	-		-	-	-	-	T	-		
MOUNT CARROLL	.81	T			T	T		T				T	.39	.03					T	.28	T	.06	T			.02	.01			T		
MOUNT OLIVE 2 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	.85		T	T	T	T	.05				T	T	T	T				T	T	.40		.30				.10					T	
MOUNT STERLING	.40											.02							.20			.18										
MOUNT VERNON	.39		.02			.01	.08					.12								.02			.07	.03			.03			.01		
NASHVILLE 3 NW	.35		.02									.05											.20				.04					
NEW BOSTON OAM 17	.99				T	T		T				.03	.16			T	.06		.03	.11		.09	.25			.20	T			.06		
NEW BURNSIDE	.89		.07		T	.30		.01	T			.12	.01						.01	T			.35				T		T	.02		
NEWTON	.72		T			.11		.03				.10	.02	T					.01	.04			.27			.04	.07		T	.03		

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DLNEY	.86					.19		.04				.36									.07			.08				.04		.06	.04	
DTTAWA	1.23		T	T				.08				.23	.06			.01				.25	T	.04	.27	.01		.11	T	.05			.07	.05
PALESTINE	1.08		T			.05	.03	.02				.58		T						.10	T		T	.18			.05	.02		.05		
PANA	.72		.02		T	.10	.01	.02	T		.01	.17	.01	T						.13	.01		.04	.09			.09	.02				
PARIS WATERWORKS D	.22											.14	T						D	.03		D	.03				.02	T		T		T
PARK FOREST	1.19							T	T			.22	T				T			.40	T	.05	.24		T	T	.05				.10	.13
PAW PAW	.81			T	T	T		.01				T	.22				T	T		.06	.15	T	.13	.14			.06	.02			.02	T
PAYSON	.42				T			T			T	T	.05								.20			.15				.02				
PEORIA WB AIRPORT R	.56		.01	T	T	T	T	.06			T	.04	T			.03	T		T	.17	T	.02	.14	T		.08	.01	T			T	T
PEDTONE	.55		T	T	T						T	.06	.08		T	T	T			.16	T		.08			.10		.03			.04	
PETERSBURG	1.08							.24				.16								.34			.31				.03					
PLEASANT MILL	.62				T	.10						.04	T						.30			.05	.08			.05	T				
PONTIAC	.61		T	T				.06					T						T	.03	.22	T	T		.20		.06	.02			.02	
PRAIRIE OU ROCHER	.81		.07			.08	.27					.02									.10			.19				.03			.05	
PRINCEVILLE 1 N	.51		T					.06				.06				.04				.09		T	.09	.02		.15				T	T
QUINCY	.71											.13								.30	T		.20	.08			T	T				
QUINCY FAA AIRPORT	.15			T	T	T	T	T			T	T	T						T	.08	T	T	.06	T			.01					
QUINCY DAM 21 //	.62				T	T	T	T		T	T	.05	.03							.07	.20	T	T	.27				T				
QUINCY MEMORIAL BRIDGE	.63		T	T	T	T		T				.11	.02							.01	.25		.02	.22				T				
RANTOUL CHANUTE AF BAS	1.08		T	T	T	T	T	.03			.04	.17	.05	T		T				.08	T	.07	.14	.05		T	.10	.04		T	T	.32
RED BUD	.57		T			.43														.03				.10	.01							
ROBERTS 3 N	.55		T					.02				.18	.03			.03	T			.05	.12	.06	.02			.04	T	T				
ROCHELLE 1 W	.65							T	T					.18						.39			.08	T			T	T				
ROCKFORD GENE	.31							T	T				.24							.05		.02							T			
ROCKFORD WB AIRPORT //R	.60			T	T	T	T	.01			T	.19	.07	T	T		T	.01	T	.08	T	.07	.02	T		T	.01	.02			.01	.11
ROCKPORT	.53					.10														.24			.19									
RUSHVILLE	.68			T	T	T	T	T			T	.05				T				.30		.05	.20	.08			T					
SAINTE MARIE	.51		T		T	.15	.02	T			.08	.03		T	T						.03			.11				.09				
SALEM	.98		.04		T	.18	.01	T			T	.53	T	T						.05				.10			.03	.02		.02		
SHAWNEETOWN NEW TOWN	.96		T	T		.03	.06	T	T			.47	T	T							T			.32	.08			T			T	
SIOELL	.68								.13			.02		T								T		.22				.31				
SPARTA	.57		.08	T	T	.28	T	T			T	T	T	T						.05				.10				.02		.04		
SPRINGFIELD WB AIRPORT R	.41	T	.03	T	T	T	T	.02			.01	.01	T	T						.18	T	.02	.05	.01			.07	.01				T
STOCKTON	.83						T	T				.17	.31		T		T		.04	.08	T	T	.05			.02	T	.08				
SYCAMORE	.72											.05	.1							.13		.08	.20				.08					
TAYLORVILLE	.45			.03	T	T	T	.02				.07	T							T	.22			.04				.07				
TISKILWA	.24						T					.08				T				.05		T	.05			T				.02	.04	
TOULON	1.07				T			.09			.02	.04				.03			.07	.28			.12	.25		.12		T		.04	.01	
TUSCOLA D	.80		T	T	T	T	T	.10			T	.32	T			T			T	.10	T	T	T	.13			T	D	.15	T		
URBANA	.95		T	T		T	T	.05			.14	.01	T	T		T			T	.21	T	.02	.19	T	T	T	.06	.01				.26
UTICA STARVED ROCK DAM	1.11		T	T				.11	T			.05	.07				.01			.11	.30	T	.08	.12			.12	.04			.17	T
VANDALIA FAA AIRPORT	.54		.01	T	T	.12	T	T			.09	.01	T	T						.02	.01	T	.13	.01			.14	T		T		
VIRDEN	.54					.08														.29			T	T			.17					
WALNUT D	.67			T	T	T	T	T			D	.10	.15			.10	T			.16		.08	.05			.03		T		T		
WATERLOO	.50		.02	T	T	.19	.04	T				.02								T	.06			.12			T	.05		T		
WATSEKA 2 NW	.82		.12					.06				.28	.02			.01				.17			.04	.05	.04			.02			.01	
WAUKEGAN 2 WNW	.79		T	T				T			T	.25	.19						T	.12	.01	T	.10	T		.01	.02	T			T	
WAYNE CITY	.85			T		.06	.04					.64	.02	.01							T		T	.06	.03			.01			T	
WHEATON COLLEGE	.72		T	T				.01			T	.15	.10				T			.20	T		.14	.05	T	.04	.01	.01			.01	
WHITE HALL 1 E	.42		T			.12		T			T	.06								.15			.05	.02			.02	T				
WILCOX	.72						.20					.20									.02			.15				.15				
WINDSOR	.34		.03			T	T	.04				.07	T							T	T			.10			.05	.05		T	T	T

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin
G "Soil Temperature" Table.
H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
\- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
^ And also on an earlier date or dates.
** Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments
" Amount included in following measurement, time distribution unknown
Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
// Gage is equipped with a windshield.
AR This entry in time of observation column in Station Index means after rain.
B Adjusted to a full month.
D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS This entry in time of observation column in Station Index means observation made near sunset.
T Trace, an amount too small to measure
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	39	33	50	42	37	36	34	49	65	58	54	38	20	36	30	46	47	48	38	24	18	45	40	15	22	24	19	19	28	28	23	35.6
	MIN	27	27	28	30	32	30	28	30	38	45	38	17	0	12	6	9	21	33	19	4	-5	15	-7	-15	3	17	-3	-11	2	19	1	15.8
ALEDO	MAX	31	33	31	27	29	28	38	48	46	35	28	23	23	12	9	18	25	26	14	5	4	18	7	11	11	12	6	14	26	17	13	21.5
	MIN	21	28	24	23	25	23	22	25	34	27	18	1	-10	-2	-11	-10	1	6	-7	-12	-17	-2	-20	-14	-2	-6	-14	-15	3	2	-8	4.3
ALTON OAM 26	MAX	40	40	35	31	33	31	36	48	58	45	35	29	20	28	22	42	42	40	19	15	24	36	5	18	22	20	8	18	28	23	21	29.4
	MIN	24	32	28	26	29	27	28	25	31	32	29	4	2	10	4	11	18	19	3	1	-4	4	-10	-5	10	6	-4	-3	8	10	5	12.9
ANNA 1 E	MAX	46	38	52	44	39	37	35	50	64	60	57	36	20	35	34	46	46	47	41	27	23	49	45	15	26	25	22	22	31	32	25	37.7
	MIN	28	30	25	30	33	29	29	25	35	44	34	14	-1	12	10	16	21	30	13	5	0	19	-7	-12	-2	20	0	-6	7	19	7	16.4
ANTIOCH	MAX	26	29	31	36	33	29	35	38	38	36	28	24	7	7	4	16	26	26	9	7	1	14	-1	8	9	16	10	11	19	15	16	19.5
	MIN	14	24	25	25	24	22	21	28	30	25	21	5	-11	-7	-19	-13	-7	4	-3	-13	-18	-3	-22	-16	-11	-9	-4	-16	-2	0	-11	2.7
AURORA COLLEGE	MAX	25	31	32	33	33	29	36	45	40	37	31	26	10	11	1	16	23	27	9	5	3	19	1	4	9	10	4	8	12	30	14	19.8
	MIN	15	23	25	24	25	23	23	27	31	28	24	-2	-9	-9	-15	-14	-6	4	1	-16	-21	0	-20	-16	-14	-4	-10	-21	-3	-5	-14	2.4
BELLEVILLE SCOTT AF BSE	MAX	43	39	33	31	34	31	36	50	63	51	34	31	20	34	24	45	45	38	23	17	23	39	5	18	23	19	7	17	29	25	21	30.6
	MIN	21	31	25	26	31	28	29	27	35	32	31	2	1	11	5	10	16	23	4	0	-4	5	-10	-8	7	7	-6	-13	3	9	2	12.3
BLOOMINGTON NORMAL	MAX	30	32	32	30	30	30	35	43	53	50	35	26	14	17	11	25	34	35	23	7	5	22	5	9	17	15	8	11	20	20	14	23.8
	MIN	21	26	27	23	28	25	25	27	33	27	25	8	-3	9	-6	-2	11	22	5	-7	-13	4	-16	-13	-2	-1	-9	-13	5	8	-5	8.7
BROOKPORT OAM 52	MAX	45	38	55	42	42	41	36	49	65	65	60	50	20	33	35	45	50	52	47	26	24	48	45	15	26	26	24	20	35	34	29	39.4
	MIN	22	28	19	27	33	31	29	24	38	50	37	16	1	8	9	11	15	27	15	8	1	20	-5	-9	-4	20	2	-7	10	22	9	16.4
CAIRO W8 CITY	MAX	48	42	51	38	42	38	38	49	64	63	43	37	20	33	35	44	47	50	33	28	27	48	16	14	26	26	14	22	35	32	30	36.5
	MIN	25	32	28	30	36	33	32	31	42	43	37	11	5	14	18	22	25	32	14	10	6	16	-4	-5	9	14	6	4	16	20	15	19.9
CARBONDALE SEWAGE PLANT	MAX	48	38	53	35	39	38	38	52	64	59	56	37	21	37	33	41	49	47	35	27	22	50	44	18	25	25	20	21	32	32	25	37.5
	MIN															9	9	13	26	12	4	-1	18	-8	-11	-1	15	-3	-16	0	19	6	
CARLINVILLE	MAX	45	38	35	29	32	31	37	51	59	51	35	29	18	26	22	39	43	38	23	15	15	32	8	11	23	19	11	20	28	25	19	29.3
	MIN	21	32	27	25	28	26	28	28	35	29	29	5	0	12	0	5	12	23	4	-3	-9	8	-13	-10	6	8	-7	-15	7	11	-6	11.2
CARLYLE	MAX	43	38	34	36	35	33	36	50	62	54	36	34	20	31	25	57	47	41	29	20	21	43	12	18	25	22	14	18	33	28	22	32.8
	MIN	15	30	24	30	31	27	29	29	36	36	33	9	1	12	3	7	13	24	9	1	-4	12	-18	9	14	7	-3	-19	0	11	-4	13.0
CHARLESTON	MAX	32	32	43	32	33	33	32	45	55	51	37	32	16	22	20	37	42	39	27	13	13	35	12	14	20	18	14	14	25	24	17	28.4
	MIN	24	25	30	25	25	21	22	31	35	36	30	10	0	12	-1	5	16	27	11	-1	-8	12	-12	-12	3	10	-6	-11	4	14	-3	12.1
CMENOA	MAX	30	32	31	31	30	30	34	43	52	36	33	27	14	15	4	24	33	32	16	9	6	22	2	8	15	12	6	10	20	19	14	22.3
	MIN	19	25	25	23	27	25	24	25	32	25	23	3	-5	3	-10	-8	10	15	4	-9	-16	0	-16	-15	-6	-5	-10	-18	1	6	-8	6.1
CHICAGO O HARE AIRPORT	MAX	26	31	32	34	33	29	35	43	40	38	30	26	10	7	0	17	26	26	10	5	11	19	-6	4	8	10	6	8	17	10	14	19.3
	MIN	18	26	26	27	26	24	23	30	33	30	26	-2	-7	-12	-19	-12	-12	4	3	-10	-17	-6	-19	-12	-9	-3	-10	-14	1	-6	-12	3.7
CHICAGO WB AIRPORT	MAX	27	32	32	34	35	30	35	42	42	38	31	26	14	9	1	18	28	29	13	5	12	20	-4	5	11	13	6	10	19	13	16	20.7
	MIN	17	26	26	27	27	24	24	32	35	31	25	-2	-6	-9	-12	-8	2	8	5	-9	-15	-4	-18	-12	-6	1	-7	-13	2	-2	-5	5.9
CMICAGO WB CITY	MAX	29	33	34	35	34	33	37	43	43	38	31	28	14	10	1	18	32	33	20	9	13	20	-3	6	14	17	9	11	20	16	17	22.4
	MIN	17	27	29	30	29	25	25	34	36	31	25	-1	-4	-5	-8	-1	8	11	7	-7	-11	-3	-14	-9	-1	6	-2	-4	6	5	1	9.1
COBDEN 2 S	MAX	45	42	51	45	38	37	34	50	63	60	58	34	18	34	34	45	47	47	38	25	24	46	41	16	24	26	22	20	31	30	25	37.1
	MIN	19	28	21	28	31	28	27	22	32	44	32	14	-3	10	7	12	18	27	13	2	-3	17	-9	-14	-7	18	-1	-8	5	19	6	14.0
DANVILLE	MAX	28	32	40	35	35	34	33	43	52	45	37	32	16	23	19	30	41	38	29	16	11	30	15	13	20	21	15	13	23	23	17	27.7
	MIN	20	25	30	25	30	27	25	30	35	28	28	12	0	15	-6	0	10	24	15	-3	-11	9	-13	-14	-12	-3	-6	-25	-3	11	-13	9.4
DECATUR	MAX	36	35	32	30	32	31	34	47	56	50	32	28	17	24	15	35	40	35	21	13	15	29	5	12	23	19	9	15	24	21	18	26.9
	MIN	22	28	26	23	28	25	25	28	34	29	28	5	-2	11	-4	5	13	21	5	-7	-13	5	-15	-14	1	3	-10	-14	5	10	-7	9.5
DIXON	MAX	22	33	32	32	31	30	35	48	42	36	25	23	10	10	3	17	22	25	7	3	2	17	0	4	9	12	6	13	22	15	13	19.3
	MIN	18	21	24	25	27	22	22	23	31	25	19	1	-9	-5	-14	-11	-7	7	-1	-15	-18	0	-22	-15	-11	-8	-10	-22	-3	2	-10	2.8
DU QUOIN 2 S	MAX	45	38	45	34	37	38	38	50	64	57	51	35	24	36	31	45	58	45	34	23	20	43	34	15	25	24	20	20	30	30	24	35.9
	MIN	22	30	23	30	32	28	26	28	36	44	34	12	0	13	9	15	22	28	11	4	-2	18	-8	-10	1	9	-1	-11	5	17	5	15.2
EFFINGHAM	MAX	39	33	45	34	34	33	33	49	60	54	39	33	19	31	22	43	47	39	30	17	17	39	13	12	22	19	15	20	29	27	19	31.2
	MIN	26	28	29	26	30	26	27	29	34	38	33	10	0	12	1	7	17	28	12	0	-7	13	-12	-11	4	10	-5	-14	5	14	-2	13.2
ELIZABETHTOWN	MAX	43	35	51	41	39	39	35	49	65	61	58	37	18	34	33	45	50	52	40	26	22	49	44	15	25	25	23	21	35	34	26	37.7
	MIN	20	25	20	28	32	30	28	28	35	47	37	15	0	9	10	12	15	29	16	6	-2	18	-8	-16	-2	19	-1	-12	6	18	6	15.1
FAIRFIELD RADIO WFIW	MAX	38	34	50	44	36	35	34	49	64	60	53	36	18	36	33	45	46	46	39	20	17	46	43	14	22	24	20	15	29	28	21	35.3
	MIN	28	29	24	30	32	29	28	27	36	41	36	15	1	12	6	9	16	29	17	4	-4	16	-10	-12	-1	14	-2	-16	3	19	-3	14.6
FARMER CITY	MAX	29	33	33	30	32	31	33	44	52	40	33	28	17	20	10	27	36	34	25	10	8	25	5	11	20	17	8	11	25	21	14	24.6
	MIN	20	25	24	23	28	26	24	29	29	27	25	1	-3	-8	-7	-3	15	22	6	-10	-18	3	-16	-15	-6	-5	-10	-18	0	9	-11	6.6
FLORA	MAX	38	34	49	34	35	35	34	50	62	58	44	37	18	36	29	45	47	45	32	20	17	44	26	14	21	22	17	16	29	27	20	33.4
	MIN	27	27	22	29	31	28	28	30	37	40	34	12	1	13	4	7	14	25	14	3	-5	15	-10	-12	7	9	-4	-17	-1	17	-2	13.6
FREEPORT	MAX	25	31	31	32	31	28	35	41	38	35	23	22	9	9	-1	14	19	20	4	0	0	12	-1	6	8	7	5	8	17	10	12	17.1
	MIN	17	24	24	25	22	21	21	24	33	20	16	1	-13	-10	-23	-24	-15	2	-5	-15	-22	-1	-23	-14	-14	-19	-6	-24	-3	-2	-13	.1
FULTON OAM 13	MAX	27	34	32	30	30	29	35	44	42	34	27	23	13	13	5	16	21	22	8	4	3	18	2	7	9	11	6	11	22	16	13	19.6
	MIN	19	25	24	24	27	21	22	20	33	25	18	2	-8	-4	-13	-15	-10	6	-2	-14	-17	0	-20	-13	-7	-13	-9	-21	-4	2	-13	2.7
GALESBURG	MAX	33	35	27	29	29	28	36	51	46	36	26	25	15	12	9	18	32	31	5	6	18	20	-9	10	11	10	5	14	26	11	16	21.3
	MIN	22	27	24	23	26	23	24	23	31	24	20	-5	-7	-7	-10	-8	7	4	-10	-14	-18	-9	-19	-13	-5	-2	-15	-16	2	-5	-11	3.4
GALVA	MAX	30	37	38	29	29	28	35	49	44	35	33	24	12	12	5	18	23	29	10	8	3	19	1	6	8	7	8	11	21	14	11	20.5
	MIN	20	27	24	23	27	23	23	21	32	29	20	-2	-8	0	-9	-9	4	9	-1	-15	-19	1	-20	-15	-6	-3	-14	-19	2	3	-11	4.4
GENESEO	MAX	29	35	33	29	30	30	36	49	41	35	27	23	13	11	6	17	24	24	8	5	4	19	1	8	9	9	6	12	27	15	12	20.2
	MIN	20	27	24	24	28	23	23	24	34	27	19	-1	-9	-4	-11	-12	-3	7	0	-13	-17	1	-20	-14	-5	-5	-11	-17	4	3	-9	4.4
GRIGGSVILLE	MAX	39	39	33	28	30	29	38	53	56	47	34	27	20	19	15	30	38	39	24	10	11	26	10	14	20	20	10	18	25	19	17	27.0
	MIN	20	31	25	25	26	26	26	28	31	29	25	3	-4	10	-2	-1	15	18	-2	-7	-13	6	-14	-11	7	-5	-8	-7	4	-7	0	8.8
HARRISBURG	MAX	42	35	54	45	48	39	36	52	68	62	60	40	22	38	33	49	52	50	41	27	28	50	45	18	32	27	22	25	35	33	25	39.8
	MIN	19	29	22	30	33	31	29	28	40	50	37	17	1	9	10	10	14	39	18	6	-2	20	-9	-15	10	20	-1	-17	2	22	8	16.5
HAVANA	MAX	38	38	37	30	32	32	37	51	53	45	35	28	17	18	12	26	35	37	19	10	8	8	5	11	15	15	10	15	25	24	17	25.3
	MIN	24	30	26	24	28	26	25	22	28	30	28	5	-1	9	-2	-1	12	19	2	-9	-14	5	-14	-14	-6	0	-18	-19	3	6	-10	7.9
HILLSBORO	MAX	41	39	34	32	33	32	35	50	57	56	37	30	18	29	20	42	43	39	29	16	14	37	16	18	22	21	12	15	28	26	18	30.3
	MIN	22	30	30	24	28	26	27	29	35	32	30	8	0	12	1	7	16	27	7	-3	-9	13	-12	-10	10	11	-7	-16	5	12	-5	12.3
HOOPESTON	MAX	26	30	36	30	33	32	31	42	52	41	32	30	13	17	8	24	36	34	26	12	8	26	8	8	15	16	10	10	21	21	15	24.0
	MIN	17	24	29	25	28	27	25	30	34	30	25	8	-2	8	-8	-6	10	25	11	-5	-14	7	-15	-15	-3	-3	-8	-16	-1	8	-4	8.7
JACKSONVILLE	MAX	41	37	35	28	31	29	37	49	56	42	34	28	17	20	17	30	40	38	22	11	12	25	5	12	21	18	9	15	24	22	16	26.5
	MIN	22	32	27	25	28	26	27	26	34	29	28	5	-1	13	0	3	14	22	4	-7	-13	5	-14	-11	3	0	-7	-15	7	8	-8	10.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE	MAX	41	38	41	37	32	32	38	50	60	53	36	30	19	29	23	44	41	40	27	18	14	34	13	19	22	21	11	20	28	27	19	30.9
	MIN	22	28	29	25	27	26	28	26	36	30	30	8	0	13	1	7	11	25	4	-4	-10	13	-13	-10	6	6	-7	-10	5	10	-4	11.5
JOLIET	MAX	25	31	32	34	33	28	35	45	47	36	32	26	26	12	2	17	27	26	20	8	3	22	1	0	12	14	6	8	20	16	15	21.3
	MIN	15	22	25	24	25	25	22	31	32	30	25	18	-8	-4	-12	-10	12	1	4	-10	-17	0	-19	-17	-15	0	-6	-18	-2	2	-10	5.3
KANKAKEE 3 SW	MAX	28	30	32	33	32	31	32	43	49	39	33	27	13	14	4	19	27	32	23	10	4	23	4	5	14	13	9	9	20	15	15	22.0
	MIN	17	24	28	25	28	27	25	30	34	26	24	7	-4	4	-11	-11	8	19	7	-10	-17	4	-17	-16	-10	-7	-7	-21	-3	5	-15	6.2
KEWANEE	MAX	39	35	35	28	30	29	35	48	48	36	30	25	11	12	3	16	23	30	10	3	3	19	-2	6	11	9	4	10	20	17	13	20.5
	MIN	15	19	24	23	27	23	23	23	22	30	20	2	-8	0	-9	-4	5	10	0	-11	-16	0	-19	-15	-2	-2	-12	-16	3	2	-8	4.8
LACON	MAX	31	33	33	30	31	31	36	47	47	39	34	27	14	14	8	19	27	30	4	6	6	20	5	9	12	13	7	14	25	19	15	22.1
	MIN	20	27	26	24	28	21	25	28	34	31	25	4	-5	5	-8	-9	7	18	3	-10	-16	3	-17	-14	-1	-4	-11	-22	3	5	-11	6.7
LA HARPE	MAX	35	35	29	28	29	28	38	52	52	45	46	26	16	14	11	23	31	34		7	6	21	2	11	11	10	6	17	21	20	16	24.0
	MIN	24	28	25	23	26	25	21	23	28	26	19	-2	-7	3	-5	-5	9	11		-13	-17	0	-18	-15	-5	-4	-12	-15	2	3	-9	5.6
LA SALLE PERU	MAX	29	33	33	32	32	32	36	46	45	37	30	27	14	15	7	21	26	27	8	7	5	23	2	9	11	10	7	11	24	16	14	21.6
	MIN	19	26	27	24	28	26	25	28	34	29	24	2	-4	-2	-10	-10	2	8	2	-9	-15	2	-18	-12	-8	-4	-9	-22	-3	5	-14	5.5
LINCOLN	MAX	36	36	33	29	36	32	35	46	43	40	32	28	18	18	14	28	39	35	13	13	10	25	4	11	22	15	8	16	22	22	17	25.0
	MIN	22	28	26	22	28	25	25	26	25	25	25	5	-3	2	-5	-1	12	11	-2	-8	-15	4	-16	-14	-2	-3	-10	-15	3	5	-8	7.0
MAKANDA 1 NW	MAX	47	41	52	36	37	35	35	50	63	60	56	42	20	36	35	45	47	41	39	29	23	48	43	16	25	24	20	20	31	31	25	37.2
	MIN	23	30	28	30	32	28	29	30	37	46	33	14	-1	11	10	14	23	32	12	3	-1	18	-8	-11	3	19	-1	-3	11	19	5	16.6
MARENGO	MAX	26	30	30	34	31	29	33	42	37	33	26	23	7	7	7	15	22	22	5	2	-1	14	-5	4	7	8	5	7	18	10	15	17.5
	MIN	14	21	23	23	21	21	19	23	30	23	19	6	-13	-7	-19	-16	-15	2	-12	-18	-21	-4	-25	-18	-15	-16	-7	-26	-4	-2	-14	-.2
MARSHALL 1 E	MAX	30	31	45	45	36	34	33	44	55	56	46	34	17	29	28	41	45	44	33	21	14	37	30	14	19	19	16	15	26	25	19	31.6
	MIN	23	22	27	28	28	28	27	31	33	30	33	16	2	11	-1	4	14	24	21	2	-7	11	-11	-12	-3	3	-5	-21	-4	15	-8	11.6
MATTOON	MAX	34	32	43	32	33	31	33	46	54	48	32	31	16	24	14	38	42	37	20	12	19	34	3	14	20	16	6	12	24	22	19	27.1
	MIN	24	26	26	25	30	26	27	31	34	32	29	1	-2	6	-2	5	13	20	5	-5	-9	2	-13	-10	5	5	-7	-15	3	4	-4	10.1
MC LEANSBORO	MAX	40	35	52	37	37	37	35	51	67	58	53	37	20	38	30	47	49	47	37	22	20	49	36	15	25	25	19	20	31	30	22	36.2
	MIN	21	28	25	30	33	30	29	29	37	45	35	15	2	11	9	10	18	29	15	5	-2	18	-8	-13	-2	15	-1	-13	4	18	2	15.3
MINONK	MAX	29	32	32	30	31	30	35	41	48	37	31	25	12	15	3	20	29	31	14	7	3	20	1	7	11	11	4	11	22	14	14	21.0
	MIN	19	25	26	23	27	25	24	26	31	28	24	1	-7	1	-12	-8	7	14	3	-11	-19	1	-18	-16	-10	-4	-13	-18	1	4	-11	5.3
MOLINE WB AIRPORT	MAX	30	32	29	28	28	28	37	45	41	35	24	20	12	7	2	14	23	23	4	3	15	17	-9	7	8	7	1	12	20	7	16	18.3
	MIN	22	28	25	24	27	24	25	20	33	24	20	-4	-8	-12	-17	-15	-9	4	-13	-14	-16	-10	-19	-12	-10	-13	-18	-26	5	-12	-19	1.1
MONMOUTH	MAX	33	36	31	27	28	28	37	51	46	37	30	24	16	13	9	20	27	31	10	1	4	24	1	11	11	10	5	15	27	14	13	21.6
	MIN	22	30	26	23	26	24	23	24	35	30	19	1	-7	3	-8	-9	5	10	0	-11	-16	1	-19	-12	0	-6	-13	-18	4	3	-11	5.8
MORRIS 5 N	MAX	25	32	32	32	33	30	35	44	41	37	32	24	12	12	1	16	25	25	15	6	3	22	-1	5	11	11	6	8	20	15	14	20.1
	MIN	12	24	26	24	26	24	24	22	32	31	20	0	-7	-3	-14	-14	-3	14	3	-15	-19	0	-20	-16	-12	-6	-9	-21	-7	3	-16	3.3
MORRISON	MAX	27	34	33	31	32	28	36	48	47	39	28	24	12	11	4	19	23	22	11	2	4	16	0	8	9	8	5	11	23	15	12	20.1
	MIN	19	26	24	24	26	22	22	18	32	28	18	3	-10	0	-16	-19	-13	11	-2	-16	-21	0	-21	-15	-9	-14	-11	-25	-6	0	-18	1.8
MORRISONVILLE 4 SE	MAX	41	35	33	30	31	31	34	46	55	43	35	29	18	23	17	37	42	37	23	8	15	32	7	14	22	18	9	17	26	24	18	27.4
	MIN	27	30	28	24	28	26	28	25	34	30	29	6	0	12	0	6	13	23	6	-4	-10	7	-13	-11	4	8	-8	-12	5	10	-6	11.1
MOUNT CARMEL	MAX	30	37	35	48	40	37	34	35	46	65	57	39	31	18	36	25	45	46	48	34	22	26								29		37.5
	MIN	20	25	24	28	29	32	28	30	32	36	37	30	2	6	8	8	11	16	27	5	-3	-3								8		19.0
MOUNT CARROLL	MAX	26	32	31	31	31	30	35	44	42	35	25	24	10	10	1	15	19	22	5	1	0	12	2	6	10	11	6	10	19	15	12	18.5
	MIN	18	25	24	25	24	21	22	21	32	23	18	0	-11	-8	-20	-20	-15	4	-3	-13	-20	-1	-23	-14	-14	-15	-11	-25	-8	0	-17	.6
MOUNT VERNON	MAX	42	36	49	33	38	35	35	52	65	58	47	36	19	36	29	45	47	43	34	20	19	45	26	18	25	23	17	18	29	28	21	34.5
	MIN	24	29	24	29	32	28	29	29	37	44	34	12	0	11	7	10	16	25	13	3	-4	18	-9	-11	1	10	-3	-14	7	16	3	14.5
NASHVILLE 3 NW	MAX	48	39	34	33	36	35	35	50	63	57	44	34	20	38	30	46	47	41	33	20	20	44	26	17	24	24	27	18	30	28	21	34.3
	MIN	23	30	25	28	30	27	28	27	35	40	32	12	0	12	5	9	13	25	10	1	4	16	-10	-12	6	8	-4	-14	4	15	0	13.7
NEW BURNSIDE	MAX	46	41	51	38	40	39	36	48	64	63	61	39	19	36	35	45	49	47	45	26	22	48	45	15	27	25	23	23	34	34	25	38.4
	MIN	18	22	22	29	33	30	29	27	37	48	35	16	0	12	10	12	19	30	17	4	-1	19	-7	-18	2	20	-1	-10	5	21	6	15.7
NEWTON	MAX	36	33	48	39	35	35	33	49	60	58	43	38	19	33	24	44	48	45	31	19	16	43	27	15	21	22	19	16	27	26	21	33.0
	MIN	26	27	27	29	30	26	27	31	36	39	34	15	1	11	3	7	17	28	16	2	-5	15	-9	-11	3	9	-4	-16	2	17	-2	13.9
OLNEY	MAX	37	34	47	35	36	35	34	49	61	57	49	37	19	37	29	45	48	47	32	18	17	44	11	17	21	23	17	15	28	27	21	33.1
	MIN	26	28	24	30	30	27	28	31	36	43	35	8	2	11	5	7	14	30	6	4	-5	11	-10	-15	2	6	-4	-19	5	18	-5	13.2
OTTAWA	MAX	28	32	32	33	33	31	36	46	45	38	31	26	15	13	4	20	27	27	9	7	6	22	1	8	11	11	7	12	24	14	13	21.4
	MIN	19	26	27	25	28	26	25	27	34	30	26	1	-5	1	-11	-8	3	8	4	-9	-15	1	-18	-14	-9	-3	-9	-21	-3	5	-13	5.7
PALESTINE	MAX	31	32	48	37	37	34	32	45	59	55	43	35	18	34	23	43	48	48	32	18	16	42	21	12	21	22	15	16	28	27	21	32.0
	MIN	25	24	30	32	31	28	27	32	32	42	35	13	2	17	-3	6	14	30	15	5	-5	16	-10	-13	1	5	-3	-19	-2	17	-5	13.3
PANA	MAX	39	34	33	30	32	31	33	45	55	49	34	29	16	24	15	38	42	37	27	13	14	34	6	13	21	18	10	14	26	25	17	27.5
	MIN	25	29	28	24	28	25	27	29	33	34	29	7	0	13	0	6	15	27	6	-3	-9	6	-13	-11	-4	9	-7	-11	5	12	-3	11.5
PARIS WATERWORKS	MAX	29	31	44	33	33	32	32	44	54	50	38	32	17	26	18	38	44	38	27	14	13	34	13	14	20	17	13	14	25	23	19	28.4
	MIN	22	25	28	25	29	26	26	30	35	36	31	10	0	11	-2	3	13	27	14	-1	-8	12	-13	-13	1	5	-6	-16	4	12	-4	11.7
PARK FOREST	MAX	25	30	32	35	33	35	33	42	41	36	31	25	10	11	0	16	30	30	15	6	14	22	-4	4	11	16	5	8	19	12	12	20.5
	MIN	15	23	25	26	27	24	23	30	33	30	23	-3	-7	-9	-13	-10	3	3	2	-10	-17	-4	-17	-16	-8	-2	-11	-16	1	-5	-9	4.2
PAW PAW	MAX	20	29	31	39	31	32	28	35	44	39	38	25	18	9	8	0	15	26	20	4	4	20	11	-10	4	10	6	1	8	20	6	18.4
	MIN	9	16	25	23	25	25	20	23	28	28	22	15	-10	-8	-15	-10	-4	5	0	-16	-20	-18	-23	-20	-10	-6	-11	-15	-12	0	-10	1.8
PEORIA WB AIRPORT	MAX	31	32	31	29	30	27	34	48	49	36	28	25	14	14	4	22	32	33	7	5	18	20	-5	8	11	8	1	10	18	11	15	20.8
	MIN	22	27	25	23	27	24	24	26	29	28	24	-3	-4	-5	-9	-7	10	7	-6	-10	-16	-5	-17	-12	-7	-4	-11	-20	3	-2	-11	4.8
PONTIAC	MAX	29	32	32	31	33	31	35	45	50	46	33	26	18	17	8	22	29	33	24	7	6	20	10	9	12	12	9	11	24	18	17	23.5
	MIN	19	25	27	26	28	26	25	27	34	29	25	9	-6	6	-8	-6	9	22	7	-9	-16	4	-16	-15	-9	-2	-11	-22	2	7	-13	7.2
PRINCEVILLE 1 N	MAX	36	34	34	30	31	30	34	47	45	37	32	26	13	12	5	18	26	33	11	3	4	22	1	7	11	10	6	11	20	16	12	21.2
	MIN	23	25	25	22	27	24	24	25	33	31	24	2	-6	1	-9	-2	7	11	1	-9	-16	1	-18	-15	-5	-6	-12	-18	4	3	-11	6.0
QUINCY	MAX	38	36	29	29	29	29	42	53	57	47	34	24	20	16	15	27	35	37	11	9	11	22	0	17	20	11	10	20	26	23	17	25.6
	MIN	23	29	26	25	26	26	26	28	31	30	22	0	-3	6	-2	4	15	11	0	-7	-11	0	-13	-10	5	-2	-8	-5	10	6	-1	9.3
QUINCY FAA AIRPORT	MAX	37	34	29	28	28	29	40	53	56	36	27	23	17	16	15	25	37	37	9	8	20	25	-4	14	19	11	8	18	26	12	19	24.3
	MIN	21	27	25	26	27	25	27	25	31	28	23	-1	-3	2	0	4	15	8	-9	-12	-14	-4	-13	-10	2	-1	-10	-12	9	0	-3	7.5
RANTOUL CHANUTE AF BASE	MAX	27	30	33	30	32	29	32	42	50	40	31	30	14	18	6	23	34	31	16	8	17	25	1	8	17	10	6	10	23	15	16	22.7
	MIN	20	26	25	24	28	27	25	31	33	29	25	0	-1	0	-6	0	12	16	4	-6	-11	1	-14	-11	-5	0	-7	-15	1	4	-4	8.1
ROBERTS 3 N	MAX	28	33	33	31	33	31	32	44	52	41	33	33	15	15	11	24	35	28	24	10	15	23	12	5	14	15	10	10	20	20	14	24.0
	MIN	18	25	21	23	28	24	24	30	33	33	23	8	-8	-10	-9	-3	8	19	8	-3	-3	-3	-15	-14	-7	-5	-9	-18	-5	7	-9	6.8

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCHELLE 1 W	MAX	21	35	32	29	33	32	28	35	45	39	34	25	19	8	4	1	5	14	18	5	4	8	9	-2	5	15	10	4	8	18	6	17.6
	MIN	10	18	23	23	21	24	21	20	24	30	22	17	-10	-2	-18	-15	-5	-5	-7	-15	-24	-19	-24	-22	-10	-10	-14	-21	-14	-2	-13	.1
ROCKFORD WB AIRPORT	MAX	25	31	31	33	30	27	34	45	38	36	25	24	9	6	0	15	23	23	2	2	8	15	-10	5	8	8	4	8	18	7	14	17.5
	MIN	17	24	25	26	24	22	23	25	33	22	20	-4	-10	-13	-15	-14	-10	1	-8	-15	-19	-12	-22	-10	-13	-13	-11	-20	-3	-4	-12	1.1
RUSHVILLE	MAX	39	43	33	30	32	30	40	54	56	32	29	26	19	16	15	13	38	23	10	5	8	25	0	11	19	12	10	10	22	13	15	23.5
	MIN	22	23	25	25	25	28	25	25	30	29	26	3	-3	8	-3	1	10	10	2	-11	-17	0	-15	-12	-2	-2	-9	-14	3	5	-7	7.4
SALEM	MAX	41	36	41	33	34	34	34	50	63	57	40	34	19	34	25	45	48	41	31	19	18	44	22	18	25	22	15	18	32	29	20	33.0
	MIN	24	30	25	28	31	27	28	28	37	40	33	10	1	12	5	9	15	22	11	2	-5	17	-12	-12	3	8	-3	-5	4	16	-2	13.8
SPARTA	MAX	46	41	37	33	35	34	35	53	66	57	42	33	23	30	30	48	47	42	34	22	20	48	28	21	25	24	17	20	28	28	23	34.5
	MIN	23	31	33	25	32	28	29	30	38	42	33	11	0	12	7	10	17	29	11	2	-2	18	-9	-9	7	12	-3	-4	7	16	4	15.5
SPRINGFIELD WB AIRPORT	MAX	40	35	33	28	32	30	35	48	53	42	33	29	17	21	14	32	40	35	12	10	21	26	0	10	21	12	4	14	23	16	16	25.2
	MIN	26	32	26	24	27	26	27	26	32	29	27	1	-2	3	0	3	14	12	0	-7	-14	0	-13	-9	0	1	-10	-17	8	0	-8	8.5
STOCKTON	MAX	25	31	29	30	29	27	34	39	37	33	21	21	7	7	0	12	18	22	4	-1	-2	9	-2	4	6	7	4	9	17	11	13	16.2
	MIN	13	20	22	24	25	19	19	23	30	20	15	0	-14	-11	-17	-13	-3	3	-4	-15	-21	-2	-25	-15	-10	-5	-11	-15	0	-2	-8	1.4
SYCAMORE	MAX	25		31	32	32	29	33	44	38	36	27	24	14	8	1	16	27	22	5	3	1	16	0	4	9	10	6	8	18	8	14	18.0
	MIN	15		22	23	24	21	21	24	30	24	21	-1	-11	-7	-17	-12	-7	-1	0	-14	-20	-2	-23	-17	-11	-9	-9	-19	-4	-1	-12	.9
TUSCOLA	MAX	31	31	37	31	32	33	32	39	52	42	35	31	30	22	19	34	41	35	26	14	11	31	9	13	22	17	13	13	23	22	17	27.0
	MIN	22	21	28	24	29	26	26	31	32	33	28	5	0	11	-3	4	13	24	5	3	-10	9	-13	-13	-2	6	-8	-14	0	12	-6	10.4
URBANA	MAX	28	30	33	31	33	29	33	42	51	41	32	30	15	21	9	29	38	33	17	10	18	27	0	10	22	15	5	13	22	18	16	24.2
	MIN	22	26	25	24	29	27	26	31	33	30	27	0	-1	1	-5	3	14	17	5	-6	-11	0	-14	-10	1	2	-8	-14	2	4	-3	8.9
VANDALIA FAA AIRPORT	MAX	39	34	33	31	33	31	35	48	58	49	34	31	19	30	23	45	47	38	27	16	23	38	4	17	23	17	8	16	28	25	18	29.6
	MIN	22	29	25	25	30	26	29	27	34	32	30	3	1	9	3	6	16	23	5	-2	-7	4	-10	-8	4	5	-18	-22	0	4	-11	10.1
VIROEN	MAX	42	37	34	29	31	34	35	48	55	47	34	29	18	23	17	35	41	37	25	13	13	30	8	14	22	20	10	16	25	25	20	28.0
	MIN	23	31	27	24	27	27	27	26	33	28	27	6	-1	11	-1	5	12	24	4	-6	-12	8	-14	-14	4	5	-9	-10	6	9	-4	10.4
WALNUT	MAX	27	33	31	29	30	28	34	45	42	36	26	22	12	10	3	17	22	20	5	2	1	20	-1	5	8	10	4	10	21	11	11	18.5
	MIN	18	25	24	24	26	22	22	32	33	26	20	-1	-9	-7	-6	-12	-4	5	-1	-14	-19	-1	-23	-16	-8	-9	-13	-18	0	1	-10	3.5
WATERLOO	MAX	42	47	39	35	35	34	37	54	68	58	46	34	21	39	29	50	47	40	32	22	23	43	24	23	24	23	15	21	30	29	22	35.0
	MIN	24	20	26	27	30	27	29	29	38	36	32	2	3	14	6	9	17	30	6	-1	-4	12	-10	-8	3	14	10	-6	4	15	3	14.1
WATSEKA 2 NW	MAX	30	30	33	31	32	31	30	44	51	51	33	27	12	14	8	19	30	32	24	11	4	22	6	5	13	15	10	9	19	19	14	22.9
	MIN	9	16	27	24	28	27	25	29	32	25	23	7	-5	-2	-11	-3	7	19	10	-8	-16	4	-16	-16	-10	-11	-7	-21	1	7	-12	5.9
WAUKEGAN 2 WNW	MAX	26	30	31	34	33	30	34	39	37	37	29	25	8	8	-1	15	23	27	8	4	0	15	0	5	8	11	7	10	18	10	16	18.6
	MIN	18	25	25	25	26	23	22	30	33	28	22	3	-10	-5	-19	-13	-5	7	0	-10	-17	-1	-21	-16	-11	-6	-3	-16	1	0	-9	4.1
WHEATON COLLEGE	MAX	26	31	31	33	33	30	35	40	39	34	30	26	9	11	0	15	24	26	11	5	1	18	0	3	9	10	5	7	18	14	13	18.9
	MIN	15	23	25	24	25	24	22	27	32	28	24	2	-8	-1	-15	-9	-2	10	1	-12	-16	0	-20	-16	-8	-4	-4	-18	0	1	-9	4.5
WHITE HALL 1 E	MAX	42	39	35	29	32	31	37	50	57	50	35	29	18	21	20	33	39	39	27	12	12	28	9	13	22	21	11	16	25	24	17	28.2
	MIN	21	32	27	25	27	26	27	22	29	29	29	7	-1	12	0	5	14	23	3	-8	-15	8	-17	-12	-5	4	-8	-17	5	8	-9	9.4
WINDSOR	MAX	35	32	39	32	33	33	33	44	53	45	36	31	16	25	20	36	42	35	28	11	13	15	12	13	20	18	14	12	25	25	17	27.2
	MIN	23	26	25	24	27	28	26	29	32	36	29	8	-1	10	-14	-2	12	25	11	-3	-10	12	-16	-12	3	6	-7	-13	2	12	-6	10.4

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL		.1										T							T	.1			3.5				1.0		T	T	
	SN ON GND		T										T							T	T	T		4	4	4	4	4	4	3	3	2
ANNA 1 E	SNOWFALL		.1																		T			1.7				T		T	
	SN ON GND		T																		T			2	1	1	1	1	1	1	1
ANTIOCH	SNOWFALL			T				T			T	1.5	2.5						.5	3.0	T	2.0	T			T	.5				
	SN ON GND	1	1	1	1	1	1	T	T	T		2	4	4	4	4	4	4	4	6	6	8	8	8	8	8	8	8	8	8	8	8
AURORA COLLEGE	SNOWFALL			T				T				1.5	2.7				T	.1		1.8	T	.3	1.0			.7		.4			.4	
	SN ON GND	1	1	1	1	1	1	1	T	T		2	4	4	4	4	4	4	4	5	5	5	6	5	5	6	6	6	5	5	5	5
BELLEVILLE SCOTT AF BASE	SNOWFALL						T						T	T									.6	.2			2.0	T		T		
	SN ON GND																						1	1	1	1	2	2	2	2	1	
BLOOMINGTON NORMAL	SNOWFALL							.8				.5	.3				.2			2.5	.5		1.3	2.1		.6		.3				
	SN ON GND											1	1	1	1		1	1	1	3	3	3	4	6	5	6	6	6	6	6	5	5
CAIRO WB CITY	SNOWFALL		.3					T					.2							.1			.3	2.6		T		T				
	SN ON GND		T																		T			1	3	2	2	1	1	1	T	T
CARLINVILLE	SNOWFALL						T	T				T	T	T						1.5			T	.5			1.0	T				
	SN ON GND																			2	2	2	1	2	1	1	2	2	2	2	2	1
CHICAGO O HARE AIRPORT	SNOWFALL		T	T		T	T	.1			T	1.7	.3	T			T		.2	8.2	T	2.2	2.1	T		.6	T	.4		T	1.0
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	2	2	2	1	1	1	1	1	8	6	7	8	7	5	6	5	5	5	5	5
	WTR EQUIV												.1	.1	.1						.4	.4	.4	.5	.5	.5	.5	.6	.6	.6	.6	.6
CHICAGO WB AP	SNOWFALL		T	T	T	T	T	.1			T	2.8	.6	T			T	T		8.8	.1	1.4	2.9	T		.9	.3	.7	T	T	.9	1.5
	SN ON GND	1	T	T	T	T		T				T	3	3	2	1	2	1	1	1	7	7	7	8	8	7	8	8	7	6	6	6
	WTR EQUIV												.3	.3	.2		.2				.6	.5	.6	.7	.7	.7	.7	.8	.7	.7	.7	.7
DECATUR	SNOWFALL							.9					T							2.5			1.5	1.5			.8	.2			
	SN ON GND		T	T				1					T	T	T	T				3	3	3	4	6	6	6	6	7	7	7	7	7
DIXON	SNOWFALL							.9					3.7			T					3.6		1.5	1.0			.8					
	SN ON GND	1	1	T	T	T	1	1	T	T	T	T	4	4	3	3	3	3	3	2	6	5	7	8	7	7	7	7	6	6	6	5
FREEPORT	SNOWFALL			T	.1			.2				2.5	2.8		T				.5	2.2	.1	.8	.3			.2	.1	.3		.1	1.0
	SN ON GND	2	1	1	1	1	1	1				2	5	5	5	5	5	5	5	8	8	8	8	8	8	7	7	7	7	7	6	6
GALVA	SNOWFALL							.8					1.0					.2			.5	2.4		.8	3.5			1.3	T		.7	
	SN ON GND	2	1	T				1	T	T			1	1	1	1	1	1	1	2	4	4	5	8	8	8	9	9	9	9	10	10

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GOLCONDA DAM 51	SNOWFALL		T																		T		T	1.5	1.5		T	T	T	T	T	T
	SN ON GND		T																		T		T	2	3	3	T	T	T	T	T	T
HARRISBURG	SNOWFALL		.5																		1.0			5.0				.5				
	SN ON GND																				T			5	5	4	4	5	4	3	3	3
HOOPESTON	SNOWFALL		.1				T	.7				T	T	T		.2			T	2.D	.1		1.3	1.D		.3	T	.6			T	
	SN ON GND	T	T					1				T	T	T	T	T	T			2	2	2	3	3	3	3	3	3	3	3	3	3
KANKAKEE 3 SW	SNOWFALL		T	.2	T			.6	T			.7	.5	T		T	T			.1	2.5	.5	.3	1.5			.7	.1			.6	.3
	SN ON GND	T	T	T	T	T	T	1	T	T		1	1	1	1	1	1	1	T	T	3	4	5	7	7	7	7	8	8	8	8	8
LA HARPE	SNOWFALL							.3				.5	.5			T					3.D	1.0	2.0			T		T				
	SN ON GND	T	T					T				1	1	1	1	1	1	1	1		4	5	7	7		7	7	7	6	6	6	5
LINCOLN	SNOWFALL							.6													3.6		.7	2.3				.4				
	SN ON GND	T	T	T	T	T	T	1	T	T	T	T								T	4	4	5	7	7	7	7	7	7	7	7	7
MOLINE W8 AP	SNOWFALL			T	T	T	T	.4				3.7	.6			.3	T		T	1.8	T	2.9	1.4			1.0	.2	T			.7	1.7
	SN ON GND	T	T	T	T	T	T	T	T	T		1	4	4	3	2	2	2	2	2	4	4	4	5	5	4	5	4	4	3	4	4
	WTR EQUIV												.2	.2	.2	.2	.2	.2	.1	.2	.2	.2	.3	.4	.4	.3	.3	.3	.3	.2	.3	.4
MONMOUTH	SNOWFALL							.5				1.0	1.0			.5				4.0		.5	3.D			2.D		.3			1.0	
	SN ON GNO	1										1	2	2	2	2	2	2	2	6	6	6	9	9	9	11	11	10	10	9	10	10
MORRISON	SNOWFALL							.5				1.5	2.5			.3				2.D			1.3	.3		.3	.3	.3			.3	
	SN ON GND	1	1	1	1	1	1	1				2	4	4	4	4	4	4	4	6	6	6	7	8	8	8	8	8	8	8	8	8
MORRISONVILLE 4 SE	SNOWFALL							.2												1.2			.3	.8			.3	.5				
	SN ON GNO																			1	1	1		1	1	1	1	1	1	1	1	1
MOUNT VERNON	SNOWFALL		T																		T			1.0	T			.7				
	SN ON GND		T																		T			1	1	1	1	2	2	1	1	1
NEWTON	SNOWFALL		T					T						T						T	.4			2.5			.5	.7		T	.3	
	SN ON GNO		T											T						T	T	T		2	2	2	2	3	3	3	3	2
OTTOWA	SNOWFALL			T				1.0				2.5	.5			.1				3.5	T	.5	4.D	.2		.6	.4	.5			.7	1.0
	SN ON GND	T	T	T	T	T	T	T				2	3	3	3	3	3	3	3	6	6	6	9	9	8	9	10	10	1D	10	11	12
PARK FOREST	SNOWFALL							T	T			3.0	T				T			4.2		.5	2.4				.5				1.0	1.3
	SN ON GNO	1	T	T	T	T	T	T	T			3	3	3	3	3	3	2	2	6	6	7	8	8	6	2	3	3	3	3	4	5
PEORIA W8 AIRPORT	SNOWFALL		.1	T	T	T	T	.6				.3	T			.3	T		T	2.7	T	.2	1.9	T		.8	.1	T			T	T
	SN ON GND	T	T	T	T	T	T	1	T			T	T	T	T	T	T	T	T	T	3	2	2	4	4	4	5	5	5	5	5	4
	WTR EQUIV																				.2	.2	.2	.3	.3	.2	.3	.3	.3	.3	.3	.3
PONTIAC	SNOWFALL		T	T				1.2					T						T	.5	3.7	T	T		2.0		1.D	.6			.6	
	SN ON GND		T	T				1											T	T	4	4	4	4	6	5	6	6	6	6	6	6
QUINCY FAA AIRPORT	SNOWFALL				T		T	T			T	T	T						T	2.7	T	T	.6	T			.2					
	SN ON GND												T	T						T	3	2	2	3	3	3	3	3	3	3	3	3
RANTOUL CHANUTE AF BASE	SNOWFALL		T				T	.8			T	T	T	T	T		T			2.1	T	.7	1.4	2.0		T	1.D	T		T	T	2.8
	SN ON GND	T	T	T	T	T	T	T	T	T		T	T	T	T	T	T	T	T	2	1	2	4	5	5	4	5	5	5	3	3	6
ROBERTS 3 N	SNOWFALL		T					.2				T	.5			.3	T			2.5	1.5	.7	.2			.4	T	T				
	SN ON GND							T	T			T	1	1	1	1	1	1	1	3	4	4	4	4	4	4	4	4	4	4	4	4
ROCKFORD W8 AIRPORT	SNOWFALL			T	T	T	T	.1			T	2.8	.7	T	T		T	.5	T	2.1	T	1.9	.5	T		.5	.2	.4			.2	1.4
	SN ON GND	2	2	2	2	2	2	2	2	T	T	T	3	3	3	3	3	3	3	3	4	3	5	5	5	5	5	5	5	5	5	5
	WTR EQUIV	.2	.2	.2	.2	.2	.2	.2	.2				.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5
SPARTA	SNOWFALL			T				T						T						.3				1.D			1.0			T		
	SN ON GNO																			T	T	T	T	1	1	1	2	2	2	2	2	2
SPRINGFIELD W8 AIRPORT	SNOWFALL				T	T	T	.2				T	T	T						2.	T	.8	.5	.1			.7	.1				T
	SN ON GNO	T	T		T	T	T	T				T	T	T						T	3	3	3	4	4	4	4	4	4	4	3	3
	WTR EQUIV																				.2	.2	.2	.3	.3	.2	.2	.3	.3	.3	.3	.3
SYCAMORE	SNOWFALL											.5	1.8							3.0		1.0	3.0			.8						
	SN ON GNO											1	2	2	2	1	1	1		4	4	5	8	8	8	8	8	8	8	7	7	7
TUSCOLA	SNOWFALL		T				T	1.0				.3	T						T	1.D		T	.5	1.5			T	1.5				
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL		T				T	T					T	T						.2	.1	T	1.3	.1			1.4	T		T		
	SN ON GND		T																		T	T		1	1	1	1	2	2	2	2	2
WHITE HALL 1 E	SNOWFALL																			3.0			1.0	.5			.3	T				
	SN ON GND																			3	3	-	4	5	5	5	5	5	5	5	5	5
WINDSOR	SNOWFALL		.5			T		.5				T	T							T	T			1.D			.5	.5		T	T	T
	SN ON GND		T	T	T	T	T	T	T			T	T	T	T	T				T	T	T	T	1	1	1	1	2	2	2	2	2

DAILY SOIL TEMPERATURES

DEPTH		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
																	URBANA																
4 INCHES	MAX		33	33	33	33		33	34	35	38	37	36		35	31	30	30	30	30		30	29	29	29	29	28		28	28	28	28	31.4
	MIN		32	32	33	33		33	33	34	35	36	35		31	3D	29	29	29	30		29	29	29	29	28	28		28	28	28	28	30.7
8 INCHES	MAX		34	34	34	34		35	35	36	37	37	37		36	34	32	32	32	32		32	32	31	31	3D	30		30	30	30	3D	32.9
	MIN		34	34	34	34		34	35	35	36	37	36		34	32	31	31	32	32		32	31	31	3D	3D	30		30	30	3D	30	32.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See reference notes following Station Index.

STATION INDEX

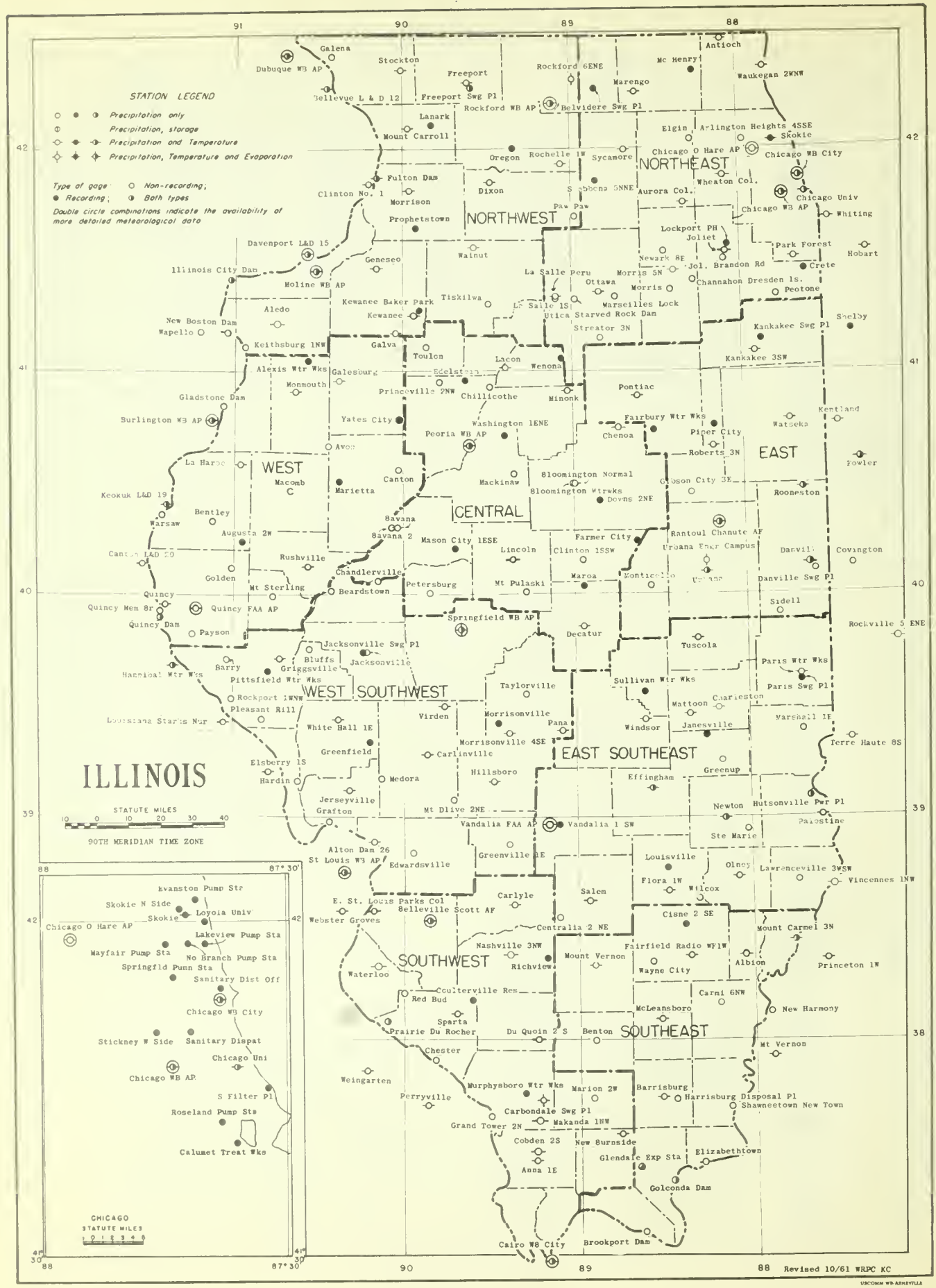
STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	8P	8P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	845	7P	7P		H	J. BON HARILINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	4	40 40	90 26	695		7A			RUSSELL W. BELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		8P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	3	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			HUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON ORESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHEMOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TP WKS	1522	COOK	3	41 47	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO-SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PETRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	–		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	ROBERT M. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	AGA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELOREDGE
EVANSION PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	891				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	5P	5P			NRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	6	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	6	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EAP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			MRS. R. IMOGENE MCCOMBS
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN C. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. OUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. NUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4695	MERCER	4	41 06	90 57	940		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE WATER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	8P	6P			RUSSELL B. REGINALD
LA HARPE	4823	MANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	518	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. LUML
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5218	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. IRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	8P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MARODA 1 W	5384	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P		C	OONALD L. WINDSOR
MATTOON	5430	COLES	7	39 28	88 21	716	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS ROCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	8P	6P			F. O. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	820		7P			M. F. DODGE

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL NO 2	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		5P			LAVERNE PETERSON
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEEQ
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	698	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PAPIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			NINA CUJI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	FRANCIS E. ROBERT
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHEISTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	–		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 47	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P		C	CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	–		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK L. OEAN
TAYLORVILLE	8491	CHPISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENDNA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAP WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

SEE REFERENCE NOTES PAGE 8

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

USCOMM-WB-ASHEVILLE, N. C. --- 3/22/63 ---875


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types
Double circle combinations indicate the availability of more detailed meteorological data
ILLINOIS
NORTHEAST
NORTHWEST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATUTE MILES
90TH MERIDIAN TIME ZONE
CHICAGO
Galena
Dubuque WB AP
Stockton
Freeport
Rockford 6ENE
Antioch
Mc Henry
Waukegan 2WNW
Bellevue L & D 12
Freeport Swg Pl
Rockford WB AP
Belvidere Swg Pl
Marengo
Lanark
Mount Carroll
Elgin
Arlington Heights 4SSE
Skokie
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Sycamore
Wheaton Col.
Fulton Dam
Clinton No. 1
Dixon
Aurora Col.
Chicago Univ
Morrison
Prophetstown
Paw Paw
Chicago WB AP
Whiting
Lockport PH
Joliet
Davenport L&D 15
Wainut
Park Forest
Hobart
Geneseo
Newark 8E
Jol. Brandon Rd
Crete
Illinois City Dam
Moline WB AP
La Salle Peru
Morris 5N
Channahon Dresden Is.
Ottawa
Morris
Peotone
Aledo
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Kewanee
New Boston Dam
Wapello
Streator 3N
Shelby
Kankakee Swg Pl
Keithsburg 1NW
Galva
Toulon
Lacon
Wenona
Kankakee 3SW
Alexis Wtr Wks
Galesburg
Edelstein
Monmouth
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Burlington WB AP
Yates City
Washington 1ENE
Fairbury Wtr Wks
Kentland
Watseka
Peoria WB AP
Chenoa
Piper City
Avon
Roberts 3N
La Harpe
Macomb
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Gibson City 3E
Fowler
Marietta
Downs 2NE
Roonevston
Keokuk L&D 19
Bentley
Warsaw
Augusta 2W
Havana
Havana 2
Mason City 1ESE
Farmer City
Rantoul Chanute AF
Lincoln
Clinton 1SSW
Urbana Expr Campus
Danville
Covington
Canton L&D 20
Rushville
Golden
Chandlerville
Maroa
Monticello
Danville Swg Pl
Mt Sterling
Petersburg
Mt Pulaski
Quincy
Beardstown
Sidell
Quincy Mem Br
Quincy FAA AP
Springfield WB AP
Rockville 5 ENE
Quincy Dam
Payson
Decatur
Tuscola
Jacksonville Swg Pl
Barry
Griggsville
Jacksonville
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Rockport 1WNW
Mattoon
Charleston
Pleasant Hill
Virden
Morrisonville
Louisiana Static Nur
White Hall 1E
Pana
Windsor
Janesville
Marshall 1E
Morrisonville 4SE
Terre Haute 8S
Greenfield
Carlinville
Elsberry 1S
Hillsboro
Effingham
Greenup
Hardin
Medora
Jerseyville
Newton
Hutsonville Pwr Pl
Grafton
Mt Olive 2NE
Vandalia FAA AP
Vandalia 1 SW
Palestine
Ste Marie
Alton Dam 26
St Louis WB AP
Edwardsville
Greenville 2E
Louisville
Olney
Lawrenceville 3WSW
Flora 1W
Wilcox
Vincennes 1NW
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Carlyle
Salem
E. St. Louis Parks Col
Belleville Scott AF
Webster Groves
Cisne 2 SE
Chicago O Hare AP
Centralia 2 NE
Mount Carmel 3N
Lakeview Pump Sta
Nashville 3NW
Fairfield Radio WFIW
Mayfair Pump Sta
No Branch Pump Sta
Mount Vernon
Albion
Princeton 1W
Springfld Pumn Sta
Richview
Wayne City
Waterloo
Sanitary Dist Off
Culterville Res
Carmi 6NW
Red Bud
Chicago WB City
McLeansboro
New Harmony
Sparta
Stickney W Side
Sanitary Dispat
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon
Chester
Chicago Uni
Chicago WB AP
Weingarten
Murphysboro Wtr Wks
Marion 2W
Barrisburg
Harrisburg Disposal Pl
Shawneetown New Town
S Filter Pl
Perryville
Carbondale Swg Pl
Roseland Pump Sta
Makanda 1NW
Grand Tower 2N
Cobden 2S
New Burnside
Calumet Treat Wks
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam
Cairo W8 City
Brookport Dam
Revised 10/61 WRPC KC
USCOMM WB ASHEVILLE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
MAY 2 - 1963

FEBRUARY 1963
Volume 68 No. 2



ASHEVILLE: 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 65° on the 23d at East St. Louis Parks Col., and on the 6th at Elizabethtown

Lowest Temperature: -22° on the 26th at Springfield WB Airport and Watseka 2 NW

Greatest Total Precipitation: 1.57 inches at Mount Pulaski

Least Total Precipitation: 0.02 inch at Tiskilwa

Greatest One-Day Precipitation: 1.14 inches on the 24th at Barry

Greatest Reported Total Snowfall: 15.5 inches at Danville

Greatest Reported Depth of Snow on Ground: 16 inches on the 1st at Ottawa

SPECIAL WEATHER SUMMARY

Dry weather became firmly established throughout Illinois with February, the fourth consecutive month of less than normal precipitation statewide. Precipitation was one-half inch or less in over 50 percent of the State with only isolated reports of more than one inch anywhere in the State. The abnormal cold caused most of this precipitation to fall as snow in north and central areas and well above normal snowfall resulted.

There were only a few days when the temperature warmed to seasonal normals and the average was 7° to 10° per day colder than normal over all of Illinois.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total		Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST																								
ALEDO		31.4	10.4	20.9	- 6.8	52	18	-10	26+	1227	0	15	27	5	1.16		- .22	.95	9	5.8	8	2+	1	1	0
DIXON		28.9	8.4	18.7	- 7.9	48	18	-12	3	1294	0	18	28	8	.51		- .87	.29	1	7.3	9	2+	1	0	0
FREEPORT		26.9	6.4	16.7	- 7.3	45	6	-16	3	1350	0	20	28	7	.46		- .71	.12	27	5.7	8	3+	1	0	0
FULTON DAM 13		28.6	7.4	18.0		48	18	-17	3	1310	0	18	28	9	.54			.35	1	7.8	10	4+	1	0	0
GALVA		30.1	9.7	19.9	- 7.7	52	18	-10	22+	1259	0	18	28	6	.64		- .86	.18	25	6.8	12	1	3	0	0
GENESEO		29.4	9.5	19.5		49	18	-11	3	1272	0	17	28	6	.38		- 1.01	.10	20	5.5	11	3+	1	0	0
KEWANEE		29.5	11.1	20.3		52	18	-10	21	1243	0	18	28	6	.17			.06	24	5.8	7	1	0	0	0
MOLINE WB AIRPORT	//R	28.1	7.6	17.9	- 8.3	49	18	-16	3	1315	0	18	27	11	.37		- .98	.09	23	5.4	6	1	0	0	0
MORRISON		30.0	7.4	18.7	- 8.1	47	18	-19	3	1288	0	18	28	10	.71		- .73	.30	1	8.7	9	1	2	0	0
MOUNT CARROLL		28.8	7.3	18.1	- 7.1	47	18	-20	21	1309	0	19	28	7	.41		- .93	.27	1	7.2	12	2+	1	0	0
PAW PAW		25.3	6.3	15.8		45	19+	-13	3	1371	0	21	28	10	.86		- .66	.34	1	9.3	12	4+	2	0	0
ROCHELLE 1 W		25.4	5.4	15.4		47	19	-15	3	1383	0	20	28	10	.43		- .82	.14	28	9.0	10	1	1	0	0
ROCKFORD WB AIRPORT	//R	26.4	6.2	16.3	- 8.1	45	18	-10	21+	1357	0	19	28	11	.38		- 1.06	.10	27+	8.4	6	2+	3	0	0
STOCKTON		26.0	7.8	16.9		44	6	-13	21	1341	0	21	28	6	.34			.15	27	2.5	9	3+	2	0	0
WALNUT		27.9M	7.4M	17.7M	- 9.6	50	18	-15	3	1322	0	19	28	8	D .79		- .63	.32	1	7.5	14	1	3	0	0
DIVISION				18.1	- 8.3										.54		- .61			6.8					
NORTHEAST																								
ANTIOCH		30.6	8.1	19.4		48	18	-11	21	1270	0	14	28	6	.50			.15	27+	5.5	10	1	4	0	0
AURORA COLLEGE		27.5	5.5	16.5	- 9.8	47	5	-16	3	1353	0	18	28	12	1.07		- .47	.24	20	9.5	6	3+	5	0	0
BARRINGTON 1 NW		28.4	7.6	18.0		45	18+	-11	26	1307	0	18	28	8	.70			.20	27+	7.0	8	1	5	0	0
CHICAGO O HARE AIRPORT		27.4	6.4	16.9		48	18	- 9	15+	1339	0	19	28	12	.36			.12	27	8.4	6	1	1	0	0
CHICAGO MIDWAY AIRPORT	R	28.0	10.3	19.2	- 8.7	50	18	- 7	22	1277	0	19	28	6	.54		- 1.06	.18	20	11.2	8	1	2	0	0
CHICAGO WB CITY	R	28.5	13.9	21.2		50	18	- 4	21	1217	0	19	26	3	.55			.14	27				2	0	0
JOLIET		29.1	8.8	19.0		51	18	-10	3	1283	0	18	28	8	1.45			.45	1	10.0	0		6	0	0
LA SALLE PERU		30.0	9.5	19.8	- 9.1	53	18	-12	3	1261	0	17	28	7	.88		- .69	.41	1	11.1			3	0	0
MARENGO		26.7	5.3	16.0		46	18	-13	3	1364	0	19	28	8	.63			.30	27	6.5			2	0	0
MORRIS 5 N		27.8	5.4	16.6	-11.0	49	5	-16	3	1347	0	18	28	10	.83		- .57	.50	1	9.4	11	1	2	1	0
OTTAWA		30.3	9.3	19.8	- 8.8	51	18	-11	3	1259	0	16	28	7	.67		- .90	.35	1	9.3	16	1	2	0	0
PARK FOREST		27.9	6.8	17.4		50	5	- 9	22+	1328	0	19	28	12	.84			.60	23	5.7	3	27+	1	1	0
SYCAMORE		27.1	5.5	16.3	- 8.7	46	18	-12	3	1355	0	20	28	11	1.03		- .42	.21	1	7.0	9	3+	5	0	0
WAUKEGAN 2 WNW		27.8	9.2	18.5	- 7.5	46	18	- 9	21+	1295	0	19	28	6	.40		- 1.08	.19	27	10.5	12	1	1	0	0
WHEATON COLLEGE		27.1	8.7	17.9		45	18	- 9	21	1313	0	19	28	7	.61			.16	20	10.9	6	2+	3	0	0
DIVISION				18.2	- 9.1										.74		- .84			8.7					
WEST																								
GALESBURG		30.4	9.4	19.9		54	18	-14	26	1260	0	16	27	8	.30		- 1.33	.10	23	5.1	4	24+	1	0	0
LA HARPE		33.0	12.5	22.8	- 6.6	55	18	- 8	21	1178	0	15	27	5	.57		- .90	.27	23	7.0	5	1	2	0	0
MONMOUTH		31.4	11.9	21.7	- 6.6	54	18	- 9	26+	1208	0	16	27	6	.49		- 1.16	.14	25	4.9	9	1	4	0	0
QUINCY		36.4	16.1	26.3	- 6.1	59	18	- 6	26	1079	0	13	25	3	.73		- .87	.39	23	8.8	6	24	2	0	0
QUINCY FAA AIRPORT		33.6	13.1	23.4		55	18	-11	26	1157	0	15	26	6	.53			.35	23	9.9	8	27+	1	0	0
RUSHVILLE		34.5M	12.8M	23.7M	- 7.4	59	19	- 7	26	1148	0	14	27	5	.67		- .89	.35	23	6.7			4	0	0
DIVISION				23.0	- 7.4										.55		- 1.04			7.1					
CENTRAL																								
BLOOMINGTON NORMAL		31.6	12.5	22.1	- 8.1	52	18	-11	26	1197	0	19	27	5	.91		- .88	.21	23	13.1	7	1	4	0	0
CHENOA		30.5M	10.4M	20.5M		52	18	-10	3	1241	0	17	28	6				.20	1		9	3+			
DECATUR		34.5	12.3	23.4	- 9.0	55	18+	-10	26	1159	0	15	28	5	.77		- 1.40	.29	23	6.0	5	25	2	0	0
FARMER CITY		32.1	8.9	20.5		53	18	-18	26	1239	0	16	28	10	.80			.45	24	11.1	8	26+	3	0	0
HAVANA		34.0	11.6	22.8	- 8.0	55	18	-16	26	1174	0	14	28	5	.67		- 1.01	.38	23	11.2	8	25	2	0	0
LACON		32.0	9.7	20.9		53	18	-15	26	1229	0	16	28	7	.57			.23	1	10.0	9	2+	2	0	0
LINCOLN		33.7	10.5	22.1	- 9.0	55	18	-16	26	1193	0	14	28	6	1.07		- .88	.67	24	12.4	11	26+	2	1	0
MASON CITY		32.6	10.1	21.4		54	18	-17	26	1218	0	16	27	6									0	0	0
MINONK		29.7	7.7	18.7		50	18	-12	26+	1291	0	17	28	9	.80		- .84	.18	25		4	28+	3	0	0
PEORIA WB AIRPORT	R	28.7	8.5	18.6	- 9.8	53	18	-13	26	1292	0	17	28	9	.40		- 1.23	.26	23	6.2	5	25	2	0	0
PRINCEVILLE 1 N		29.8	9.7	19.8		56	18	-19	26	1263	0	18	28	7	.54		- .92	.25	20	5.0	0		3	0	0
DIVISION				21.0	- 9.6										.73		- 1.09			9.4					
EAST																								
DANVILLE		33.3	9.4	21.4	-10.2	53	19+	-18	26	1214	0	16	28	8	1.12		- .99	.25	23+	15.5			5	0	0
HOOPESTON		29.7	9.5	19.6	-10.8	50	18	-16	26	1267	0	17	28	7	1.28		- .80	.49	23	14.8	8	27+	4	0	0
KANKAKEE 3 SW		29.3	8.5	18.9	- 9.8	49	18	-15	26	1284	0	18	28	10	.77		- 1.02	.26	1	11.6	11	1	3	0	0
PONTIAC		31.3	9.9	20.6	- 8.9	53	18	-16	26	1235	0	17	28	8	.85		- .82	.41	1	12.6	11	1	3	0	0
RANTOUL CHANUTE AF BS		29.5	9.2	19.4		51	18	-13	26	1275	0	18	28	7	.60			.34	23	10.2	8	28+	2	0	0
ROBERTS 3 N		29.1	8.9	19.0		50	18	-16	26	1283	0	19	28	9	.65		- 1.20	.20	1	.7	6	28+	3	0	0
URBANA		31.2	11.1	21.2	- 9.8	51	18	- 6	26+	1220	0	17	28	6	.96		- 1.13	.61	23	13.2	8	24+	2	1	0
WATSEKA 2 NW		28.7	8.9	18.8		47	18	-22	26	1289	0	17	28	8	.84		- 1.05	.30	1	13.5	7	1	3	0	0
DIVISION				19.9	-10.2										.88		- 1.06			11.5					
WEST SOUTHWEST																								
ALTON DAM 26		37.0	17.3	27.2		55	20+	2	21	1054	0	9	27	0	.12			.07	10	1.0	1	13+	0	0	0
CARLINVILLE		37.2	15.3	26.3	- 7.5	60	5	- 5	22	1081	0	10	27	5	.13		- 2.00	.06	10	1.8	1	20+	0	0	0
GRIGGSVILLE		36.1	14.8	25.5	- 7.0	57	18+	- 8	26	1099	0	11	26	6											
HILLSBORO		37.9	15.4	26.7	- 7.8	56	5	- 5	22	1068	0	10	28	5	.30		- 2.00	.15	10	2.5	2	10	2	0	0
JACKSONVILLE		33.8	13.1	23.5	- 9.1	55	18	-17	26	1158	0	13	28	6	.76		- .94	.50	23	12.0	9	24	2	1	0
JERSEYVILLE		39.6	16.1	27.9		58	5	- 4	22	1033	0	9	27	5	D .55		D	.13	10	4.7	1	21+	3	0	0
MORRISONVILLE 4 SE		34.7	13.1	23.9	- 8.8	55	5	- 7	26	1143	0	11	28	5	.28		- 1.74	.07	25+	4.1	1	15+	0	0	0
PANA		34.0	14.5	24.3	- 9.0	52	18+	- 5	22	1135	0	11	27	5	.42		- 1.84	.15	24	4.7	3	1	1	0	0
SPRINGFIELD WB AIRPORT	R	32.8	11.2	22.0	- 9.1	54	18	-22	26	1198	0	15	27	5	.83		- .93	.59	23	11.9	9	25	2	1	0
VIRDEN		35.5	14.4	25.0		56	18+	- 5	26	1115	0	10	27	5	.21			.09	10	3.8	2	25+	0	0	0
WHITE HALL 1 E		36.3	14.2	25.3	- 8.5	56	5	- 5	26+	1106	0	10	28	4	.76		- 1.44	.07	25	2.1	3	1	0	0	0
DIVISION				25.2	- 8.5										.38		- 1.76			4.9					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST SOUTHEAST																							
CHARLESTON	34.9	14.8	24.9		55	19	- 6	22	1118	0	12	27	5	.13	- 2.00	.04	13	8.8			0	0	0
EFFINGHAM	37.1	16.0	26.6	- 6.8	56	19+	- 4	22	1071	0	11	27	3	.45	- 1.89	.13	24	3.9	1	26+	2	0	0
FLORA	38.9	16.8	27.9	- 7.8	60	20	- 5	22	1033	0	9	27	1	0 .19		.11	24	.7	1	22+	1	0	0
MARSHALL 1 E	36.3	13.8	25.1		55	19	- 7	22	1111	0	12	28	6	.52		.15	10	6.5	5	1	3	0	0
MATTOON	33.3	12.3	22.8		53	19	- 5	22	1174	0	13	28	4	.33		.08	20	4.5	2	25+	0	0	0
NEWTON	38.4	16.9	27.7		58	19	- 4	22	1038	0	9	27	1	.40		.12	10	4.7	2	2+	2	0	0
OLNEY	39.6	17.3	28.5	- 7.6	60	6	- 5	22	1019	0	9	27	1	1.05		.90	10	2.6	1	22+	2	1	0
PALESTINE	37.5	15.7	26.6	- 8.5	57	20	- 7	22	1070	0	9	27	1	0 .70	- 1.72	.17	24	7.7	3	1	3	0	0
PARIS WATERWORKS	34.1	12.0M	23.1M	- 9.6	56	19	- 9	26	1164	0	13	28	9	0 .67	- 1.55	0 .20	25+	8.4	8	1	3	0	0
SALEM	39.3	16.6	28.0		60	20	- 6	22	1032	0	9	28	1	.49	- 2.01	.29	24	1.5	1	21+	2	0	0
TUSCOLA	33.4	11.2M	22.3M		54	18	-15	26	1183	0	14	28	7	.86	- 1.30	.26	24	11.8	7	23	5	0	0
VANDALIA FAA AIRPORT	36.5	13.2	24.9		59	5	- 3	22	1115	0	10	28	3	.34		.13	10	2.5	2	1	1	0	0
WINDSOR	34.1	12.7	23.4	- 9.4	52	19	- 7	26	1159	0	12	28	5	.56	- 1.88	.21	7	3.8	1	23+	3	0	0
DIVISION			25.5	- 8.8										.51	- 1.83			5.2					
SOUTHWEST																							
ANNA 1 E	43.0	20.5	31.8	- 6.6	59	20+	- 4	22	923	0	5	25	1	.66	- 2.89	.41	10	2.6	1	22+	1	0	0
BELLEVILLE SCOTT AF BS	38.2	16.5	27.4		60	20	- 2	22	1047	0	9	27	1	.44		.17	23	2.0	2	28	3	0	0
CAIRO WB CITY R	42.5	23.1	32.8	- 7.9	63	6	7	22	895	0	7	25	0	1.44	- 2.23	.51	10	2.4	1	21+	4	1	0
CARBONDALE SEWAGE PLT	41.6M	19.5	30.6M	- 7.8	61	5	- 7	22	961	0	8	27	1	.58	- 2.47	.32	11	1.3	2	1	2	0	0
CARLYLE	40.2M	16.3M	28.3M		61	20	- 3	22	1016	0	8	28	1	.15		.07	9	.5	1	11	0	0	0
COBDEN 2 S	41.8	19.4	30.6		58	20+	7	22	955	0	7	26	1	.58		.35	10	2.2	0		1	0	0
DU QUOIN 2 S	42.8	20.4	31.6	- 6.1	62	20	- 6	22	931	0	6	27	1	.18	- 2.53	.11	2	.0	0		1	0	0
EAST ST LOUIS PARKS CO	39.1M	18.3M	28.7M		65	23	0	2+	1014	0	11	26	2	.44		.11	13	.0	0		2	0	0
MAKANDA 1 NW	42.7M	20.5M	31.6M		60	20	- 1	22	925	0	4	23	1	.37		.27	10	2.0	1	21+	1	0	0
NASHVILLE 3 NW	40.8	18.5	29.7		61	20	- 4	22	984	0	7	27	1	.61	- 1.85	.23	24	2.5	1	22+	2	0	0
NEW BURNSIDE	43.3	19.4	31.4	- 6.8	61	6	- 6	22	936	0	5	26	1	.69	- 2.81	.37	10	2.1	1	22+	2	0	0
SPARTA	42.9	20.7	31.8	- 6.0	62	20+	0	22	923	0	6	26	1	.26	- 2.15	.14	10	1.5	1	21	1	0	0
WATERLOO	42.9	19.7	31.3		62	20+	0	22	937	0	8	26	1	.17	- 2.07	.14	11	1.8	1	21+	1	0	0
DIVISION			30.6	- 7.6										.51	- 2.48			1.6					
SOUTHEAST																							
ALBION	41.0	19.2	30.1		60	20	- 5	22	970	0	9	25	2	.62		.23	10	2.7	1	22+	2	0	0
BROOKPORT DAM 52	44.4	19.4	31.9		63	7+	- 8	22	922	0	5	25	1	1.06	- 2.83	.36	11	3.6	2	22+	5	0	0
ELIZABETHTOWN	43.2	18.4	30.8		65	6	- 9	22	952	0	6	26	1	.72		.30	10	2.9	2	21	2	0	0
FAIRFIELD RADIO WFIW	40.2	18.1	29.2	- 7.8	59	20	- 5	22	998	0	9	27	1	.36		.19	10	1.5	1	23+	2	0	0
HARRISBURG	44.6	19.1	31.9	- 7.1	64	6	- 8	22	921	0	6	26	1	.60	- 2.44	.40	10	2.0	T	25+	2	0	0
MC LEANSBORO	41.4	19.1	30.3	- 7.5	61	6	- 7	22	966	0	8	27	1	.40	- 2.42	.24	10	.5	1	21	1	0	0
MOUNT CARMEL	39.2M	14.4M	26.8M		59	21+	- 3	21	1064	0				0 .25		0 .15	21	2.5			1	0	0
MOUNT VERNON	40.5	18.4	29.5	- 6.8	61	20	3	21+	989	0	8	27	0	.28	- 2.35	.11	24	1.0	1	1	1	0	0
DIVISION			30.1	- 7.8										.54	- 2.42			2.1					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m.p.h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A CST	NOON CST	6:00 P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	N	-	9.2	36	N	20	-	72	50	-	5	2	3	1	0	0	11	68	6.2
CHICAGO O'HARE AIRPORT	SSW	14	11.0	26++	N	7	69	69	58	60	11	7	1	0	0	0	19	-	6.0
CHICAGO MIDWAY AIRPORT	NW	18	12.0	28	NW	2	70	72	57	63	11	7	2	0	0	0	20	48	6.1
MOLINE WB AIRPORT	NW	13	10.7	30	NW	20	68	68	62	61	12	7	0	0	0	0	19	55	6.3
PEORIA WB AIRPORT	S	17	10.7	31	NW	2	74	76	63	68	15	4	2	0	0	0	21	56	6.8
ROCKFORD WB AIRPORT	S	10	10.1	27++	WNW	19	79	79	66	70	12	4	3	0	0	0	19	-	6.1
SPRINGFIELD WB AIRPORT	NW	12	12.3	30	NW	20+	66	68	58	65	9	4	1	1	0	0	15	52	7.1

See reference notes following Station Index.

DAILY PRECIPITATION

ILLINOIS
FEBRUARY 1963

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.62		.02								.23	.04		.03							.05	.08			.17							
ALEDO	1.16				T			T	T	.95	.01		T	T				T		T	.03			.07	.03	.05			.02			
ALTON DAM 26	.12		T					T	T		.07	T		T	T				T		T	.02		T	.03		T					
ANNA 1 E	.66		.03								.41	.04								T		.07			.08	.03						
ANTIOCH	.50	.15						T			.10						T			.10	T			T		T		.15				
AURORA COLLEGE	1.07	.14	.02		T			T		.01	.03	.12		T						T	.24			.18	.19	.03		.09	.02			
AVON	.35								T	T	T		T	T	T	T					T				.20	.12	T		T			
BARRINGTON 1 NW	.70	.10	T					T			.10									T	T					.10		.20				
BARRY	1.24									T				.10								T			1.14							
BEARDSTOWN	.80							T	T	T	.05		T	T	T							.05			.55	.15						
BELLEVILLE SCOTT AF BS	.44	T	T				T	T		.01	.10	T	T	T	T					T	.01		T	.17	T	T		T	.15			
BENTLEY	.68							T	T	.15			T	T						T	T		T	.34	.10	.09						
BENTON	.32							T			.21	T									.05				.06							
BLOOMINGTON WATERWORKS	.75	.14	T					T	T		.06			.01	.01							.03		T	.36	.14			T			
BLOOMINGTON NORMAL	.91	.14	T		T			T		.04	.06	T		.01	.01						.07			.21	.19	.15		.02	.01			
BLUFFS	.81								T	T	T		T	T							.08		T	.68	T	.05		T				
BROCKPORT DAM 52	1.06	T		.08							.05	.36	T									.12	.10	.05	.15		.15					
CAIRO WB CITY R	1.44	T	.06					T			.51	T	T		T						.05			.21		.13			.48			
CANTON	.40	T						T	.05		T	T	T							T	.04			.23	.08		T	T	T			
CARBONDALE SEWAGE PLT	.58		T	.04				T	T		.02	.32	.01	T								.12	T		.07		T					
CARLINVILLE	.13							T		T	.06	T	T	.01						T	.02	T	T	T	.01	.03						
CARLYLE	.15		T							.07		.05		T	T							.03										
CARMI 6 NW	-		.01					T			.25	.02	T		-	-	-	-	-	-	-	-	-	.05	.05						
CENTRALIA 2 NE	.50											T		T	T						T				.50							
CHANNAHON DRESDEN ISL	.71	.25	T			T			T		.04	.08						T			T	.10			.14	.04			.06			
CHARLESTON	.13	T	T					T			.03	T	T	.04								T			.04	.02						
CHENOA	-	.20								T	.10			T	T						T			.18	T	-	-	-	-			
CHESTER	.20		T								.05	.06	T									.09			T							
CHICAGO O HARE AIRPORT	.36	.02	T		T		T	T	T	.01	.08	.01		T	T			T		T	.05			.06	T	.01		.12	T			
CHICAGO MIDWAY AP R	.54	.03	T		T		T	.01	T	.04	.06	.02	T	T	T			T		T	.18			.07	T	.01		.12	T			
CHICAGO WB CITY R	.55	.03	T		T		T	T	T	.03	.07	.03	T	T	T			T		T	.13			.07	T	.01	T	.14	.04			
CHILLICOTHE	.44	.10							T	T	.06	T		T	T							.02			.19	.06			.01			
CLINTON 1 SSW	.76	.02								.02	.03	T	T	.01							.02			.40	.09	.16		T	.01			
COBDEN 2 S	.58		.05					T			.35	.05										.03			.06	.04						
DANVILLE	1.12	.25								T	.07			.02	.02						.10			.25	.20	.16		.05				
DANVILLE SEWAGE PLANT	.85	T						T		.05	.03		.02	T	T						T			.50	.20			.05			
DECATUR	.77	T								.03	.03	.02	.02	.09							.09			.29	.05	.15						
DIXON	.51	.29									.05	.03		T				T				.09							.05			
DU QUOIN 2 S	.18		.11								.03														.04							
EAST ST LOUIS PARKS CO	.44							T				.07		.11						.07			.10	T					.09			
EDWARDSVILLE	.24									.01	.16										.01				.06							
EFFINGHAM	.45	T	.03					T			.11	.01	T	.05							.08				.13	.04						
ELGIN	.69	.18			T			T	T		.03	T		T	T			.03	T		.09	.08			.04	.09		.15	T			
ELIZABETHTOWN	.72		.06					T			.30	.06	T								T	.07		T	.09	.14						
FAIRFIELD RADIO WFIW	.36		.01								.19	.02	T	T	T						T	.01			.13	T						
FARMER CITY	.80	.10									.05											.05			.45	.15						
FLORA D	.19		T					T			T		D	.02							.06				.11				T			
FREEPORT	.46	.09							T	T	.06	.06		T	.02			T			.04			.02		.05		.12				
FREEPORT SEWAGE PLANT	.43	.14				T		T	T		.03	.04			.02			T			.05				T	.03		.07	.05			
FULTON DAM 13	.54	.35									.03	T		T	T			T			.02	.03			.05	.04		T	.02			
GALENA	.17	.11			T				T	.01	.01							.01			.01			T		.01		.01				
GALESBURG	.30							T	T	.06	T	T	T	T	T						.05			.10	.09				T			
GALVA	.64	.15									.08	.03										.08			.12	.18			T			
GENESEO	.38	.08						T	T	.04	.02		T	T						.03	.10			.03	T	.08	T					
GIBSON CITY 3 E D	.50	T			T						T		T	T							T			.20D	.20D	.10		T	T			
GLADSTONE DAM 18	.31	T							T	T	.03	T	T	.03	T			.02		.01	T	.05		T	.06	.11	T		T			
GLENDALE EXP STATION	1.15		.05								.44										.15			.10	.03	.08		.30				
GOLCONDA DAM 51	.79	T	T	.04					T		T	.42	T									.10			.15		.08					
GRAFTON	.17							T			.10	T		T								.03			.04							
GRANO TOWER 2 N	.32		T								T	.25									T	.07			T		T	T				
GREENUP	.46	.03									.08	.02	.03								.25				.05							
GREENVILLE 1 E	.14	T	T					T		T	.11	T	T	T	T					T	T				.03	T	T					
GRIGGSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					.03		T	.73	.09						
HARDIN	.14										.08		T								.01					.05						
HARRISBURG	.60							T			.40	.05										.10			.05				T			
HARRISBURG OISPOSAL PL	.43			.02							.03	.26													.06							
HAVANA	.67							T		.04	.02	T	T	T							.03		T	.38	.04	.16			T			
HAVANA NO 2	1.00		T						T		.20	T		T	T							.1		T	.50	.20			T			
HILLSBORO	.30										.15											.05			.10							
HOOPESTON	1.28	.31	T		T			T		.01	.03	T	T	T	T						.06			.49	.22	.10		.06	T			
HUTSONVILLE POWER PLT	.35		T								T	.04		.07								.07			.17	T						
ILLINOIS CITY DAM 16 //	.49	.06								.01	.07	.01		T	T					.02	T	.11			.10	.11	T		T			
JACKSONVILLE	.76									T	T		T	T							.02		T	.50	.15	.09		T	T			
JERSEYVILLE D	.55									.08D	.130	.10D	.12								0 .08	.02			.02							
JOLIET BRANDON RD DAM	.62	.15	.01			.01		T	T	T	.04	.06	.01	T	T			T			T	.14			.10	.05	T		.05			
JOLIET	1.45	.45									.20	.15									.35			.15				.15				
KANKAKEE 3 SW	.77	.26	T	T		T		T	T	T	.04	.04	T		T	T		T	T		T	.04		T	.19	.09	T		.11			
KEITHSBURG 1 NW	.22	T	T			T		T	T	.02	.03	T	T	T	T			T		T	T	T		T	.06	.09			.02			
KEWANEE	.17							T	T	.02	.02	.03	T	T						T	.02			.02	.06		1					
LACON	.57	.23			T			T		.03	T		T	T				T			.06		T	.11	.09	.05		T	T			
LA HARPE	.57								T	.18	T		.04								T			.27	.08							
LA SALLE PERU	.88	.41	T		T			T		.04	.05	T	T	T	T			.01		T	.13			.11	.02	.06		.05	T			
LA SALLE 1 S	.53	.34				T			T	T	.05	T			T			T				.10			.04	T	T		T			
LAWRENCEVILLE 3 WSW	.38	T	.01					T	T	T	.18	.02	T	.02						T		.08			.07				T			
LINCOLN	1.07		T								.08	T		.02								.08			.67	.22						
MACKINAW	.76	.05						T		.04	T	T		.02	T						.08			.30	.09	.16	.02	T	T			
MACOMB	.61							T	T	.06	.01		.02	T				T		T	.06			.32	.04	.10		T				
MAKANDA 1 NW	.37		.02					T			.27	T										.02			.06	T						
MARENGO	.63	.21			T					T	.07			T						.05	T			T				.30				
MARION 2 W	.42		T								.30	.02										.05			.05							
MARSEILLES LOCK	.61	.27									.03	.04						T				.11			.01	.05			.02			
MARSHALL 1 E	.52	.10								T	.15	.03		.02							.01	.06			.11	.04						
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MATTOON	.33							T		.05	.07	T	.03	T							.08			.07	.03			T				
MC LEANSBORO	.40										.24	T								T	T	.07			.01	T						
MEDORA	.20							T			.09	T	.03	.02					T		.03			T	.03	T						
MINONK	.80	.17			T			T		.06	.08	T	.02	.03						T	.05	T		.15	.05	.18		.01				
MOLINE WB AIRPORT //R	.37	T			T		T	T	T	.07	.01	T	T	T	T			T		.06	.06	T		.09	.04	.04			T			
MONMOUTH	.49									.10				T				T		T	.10			.11	.04	.14						
MONTICELLO	.97	.10								T	.12		T	T	.03						.07			.30	.16	.19		T	T			
MORRIS	.57	.27				T		T			T	.04			T	T			.02	T		.06			.09	.03			.06			
MORRIS 5 N	.83	.50			T					T	.04	T		T				T			.10			.05	T	.07		.07			
MORRISON	.71	.30								T	.08										.10			.08	.04	.08		.03				
MORRISONVILLE 4 SE	.28									T	.06	T	T	.04							.07			T	.04	.07		T				
MOUNT CARMEL D	.25							T			T	0 .05		D .05							T	D .15										
MOUNT CARROLL	.41	.27				T		T		T	.02	T						T	T		.01				.02	.04		T	.05			
MOUNT PULASKI	1.57							T		.05	.07	.05	T	.20							.10			.70	.10	.30						
MOUNT STERLING	.66							T	.04	T	T		.02								.07	T	T	.39	T	.14			T			
MOUNT VERNON	.28			T							.06	.07		.01								.03			.11							
NASHVILLE 3 NW	.61	.10	.03								.19		T								.06				.23				T			
NEWARK 8 E	.38		T									.12								.06	.20											
NEW BOSTON DAM 17	.43	T						T	T	.04	.08	T	T	T	T				T	.02		.09		T	.10	.10			T			
NEW BURNSIDE	.69		.03					T	T		.37	.06										.14			.06	.03						

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	.40		.02							T	.12	T		.04							.06	.04			.10	.02						
OLNEY	1.05										.90			.01							.02	.01										
OTTAWA	.67	.35			T				T	.03	.03	T		T	T			T		T	.08				.10	.01		.06	T			
PALESTINE D	.70	T	.02					T		T	.12	T	.05	.07							.13					.17D	.10			.04		
PANA	.42	T						T		.02	.08	T	T	.04							.08				T	.15	.05					
PARIS WATERWORKS D	.67	.03							O .03D		.10	T	T		D .03					D	.05				D	.20D	.20	D	.03			
PARK FOREST	.84	.04	T		T		T			.02	T	.05		T				T			.08			.60	T		T	.05				
PAW PAW	.86	.34	T			T			T	T	.06	.05			T	T		T	T		.08	.08			.07	.06			.12			
PAYSON	.67							T	T	T			T	T	.04						T	.03		T	.47	.13	T					
PEORIA WB AIRPORT R	.48	T	T		T			T	T	.05	.01	T	.02	T	T			T		T	.04	T	T	.26	.10	T		T	T			
PEOTONE	.89	.20	T		T			T		.03	.07		T	T	.03			T			.22	T	T	.21	.03	T		.10				
PETERSBURG	.81									T	.02	T	T	.08							.09	.10		.38		.14						
PLEASANT HILL	.43									.04	.01		.02	T							.05			.20	.11	T						
PONTIAC	.85	.41	T								.03	T	T	T	T							.06			.20	.11			.04			
PRAIRIE DU ROCHER	.21		T					T	T		.07	.05										.09		T								
PRINCEVILLE 1 N	.54	T							.05												.25			.14		.10						
QUINCY	.73							T	T	.06			.04	T							.09		T	.39	.14	.01						
QUINCY FAA AIRPORT	.53	T					T	T	T	.06	T	T	.02	T	T						.02		T	.35	.08	T						
QUINCY OAM 21 //	.70							T	T	T	.02			.03	T							.05		.05	.43	.12						
QUINCY MEMORIAL BRIDGE	.77							T	T	T	T		T	.03	T	T					T	.10		T	.47	.17	T					
RANTOUL CHANUTE AF BS	.60	T	T		T		T	T	T	.02	.01	T	T	T	T						.01	T	T	.34	.19	T	T	.03	T			
REO BUD	-		T																	.20					-	-	-	-				
ROBERTS 3 N	.65	.20	T		T			T		.01	T	.02	T	T	T						.02			.17	.08	.13		.02				
ROCHELLE 1 W	.43	.08									.07	T										.09		.04		.01			.14			
ROCKFORD GENE	.33	.14									.02	.05							T	T								.08				
ROCKFORD WB AIRPORT //R	.38	T			T	T		T	T	.02	.10	.02	T	T	T		T	T		T	.10	T		.01		.03		.10				
ROCKPORT	.58							T		T			T								.04			.54								
RUSHVILLE	.67									.10											.10			.35		.12						
SAINTE MARIE	.47		.12								.02	T		.05								.10			.18	T						
SALEM	.49		.01					T		T	.10	T	T	.01	T					T	.06				.29	T			.02			
SHAWNEETOWN NEW TOWN	.43			.06								.31	T	T	T							.03	T	T		T	.03					
SIDELL	.92	.32								.15	T	T										.03			.29	.11			.02			
SPARTA	.26		T					T			.14	T	T	T							T	.08	T	T	.04	T	T					
SPRINGFIELD WB AIRPORT R	.89	T			T			T		.02	.03	T	.05	T	T						.07		T	.59	.13	T		T				
STOCKTON	.34				T			T		.04	.14	T			T			T						T		.01		.15				
SYCAMORE	1.03	.21									.18	.04							.20		.20							.20				
TAYLORVILLE	.39										.04	.08	T	.06								.04			.08	.09		T				
TISKILWA	.02	T								T	T										.02			T		T		T				
TOULON	.43	.09								.05	.01	T	T	T	T			T			.07			.08	.01	.12	T	T				
TUSCOLA	.86	.12						T				.12	.03	.12								.08			.26	.11		.02				
URBANA	.96	T						T		.03	.04	T	.01	T	T						.07	T	T	.61	.14	.02		.04	T			
UTICA STARVED ROCK DAM	.95	.65									.09	.02			T			T				.02			.10	.05			.02			
VANDALIA FAA AIRPORT	.34	T	T					T		T	.13	T	.05	T	T					T	.02			.09	.02	T		T	.0^			
VIRDEN	.21										.09		T	T						T	.06			T	T	.06						
WALNUT D	.79	.32						T	T	D .10^	.10	T		T				T		T	.10			.07	.10			T				
WATERLOO	.17							T		T	T	.14	T									.03		T								
WATSEKA 2 NW	.84	.30								.01	.04		T								.08			.20	T	.07	.14					
WAUKEGAN 2 WNW	.40	.08	T		T			T	T		.05	.02		T	T					.01	T			.03		.02		.19				
WAYNE CITY	.19		.02	T					T		T	.15	T	T	T							T			.02		T				
WHEATON COLLEGE	.61	.15			T			T		T	.07	.01		T	T			T		.01	.16			.06		.01		.14	T			
WHITE HALL 1 E	.16							T		T	T	T	.04								T		T	.01	.04	.07						
WILCOX	.35										.05		.05									.05			.20							
WINDSOR	.56							.21		.03	.15	T	T	T							.07				.10	T						

REFERENCE NOTES

Additinnal information regarding the climate of Illinois may be obtained by writing to tbe Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried nnly in the June and December issues of this bulletin.

Monthly and seasonal snnwfall and beating degree days for tbe 12 montbs ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for whicb data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and nn the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of tbe negative departures of average daily temperatures from 65°F.

Evaporation is measured in tbe standard Weatber Bureau type pan of 4 foot diameter unless otberwise shown by footnote following tbe "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values publisbed in the "Snowfall and Snow on Ground" Table are the water equivalent nf snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in tbe record.

Entries nf snowfall in tbe "Climatological Data" Table and tbe "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries nf snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow nn Ground" Table, when publisbed, are for tbe 24 bours ending at time of observation. The Station Index shows observation times in local standard time. During tbe summer montbs some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at nbservation time for all except Weatber Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In tbe Station Index the letters C, G, B, and J in tbe "Special" cnlumn under tbe beading "Observation Time and Tables", indicate the following:

- C Recording Bain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- B "Snowfall and Snow on Ground" Table. Omission nf data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHEB HEFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in tbe "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
- \+ And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet abnve sod-cnvered ground; however, tbe reference indicates that tbe thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full montb.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried fnr this station, have been adjusted to represent the value for a full month.
- H Amounts from recnrding gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.

General weatber conditions in the U. S. for each month are described in the publications MONTHLY WEATHER BEVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of whicb may be obtained from tbe Superintendent nf Documents, Government Printing Office, Washington, D. C.

Information cnncerning the history of cbanges in locations, elevations, exposure, etc., of substations through 1955 may he found in the publication "Substation Bistory" for tbis state. That publication may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Hemittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	49	44	27	43	57	58	49	37	42	40	32	30	31	30	28	36	50	53	59	60	27	20	47	44	43	29	39	45				41.0
	MIN	14	25	3	18	27	34	34	25	24	32	18	9	20	18	4	11	28	30	33	27	0	- 5	13	21	29	6	10	29				19.2
ALEDO	MAX	33	36	14	46	49	46	38	30	25	28	21	26	27	22	24	39	46	52	47	33	5	27	25	30	23	19	34	33				31.4
	MIN	11	8	-10	7	20	34	29	17	15	19	10	1	5	1	- 5	12	32	31	32	3	-10	- 6	8	6	10	-10	2	20				10.4
ALTON OAM 26	MAX	36	39	24	49	55	54	39	37	36	35	23	28	28	27	21	39	47	53	47	55	9	27	49	37	35	24	46	36				37.0
	MIN	19	9	3	24	27	33	31	26	28	22	15	11	13	12	6	19	29	27	29	7	2	4	11	21	12	5	12	26				17.3
ANNA 1 E	MAX	38	45	29	42	58	59	50	40	47	41	29	30	38	34	29	39	47	51	57	59	47	25	49	47	43	39	45	46				43.0
	MIN	20	26	5	19	26	30	35	29	29	28	18	12	21	25	8	14	25	24	33	31	2	- 4	13	25	29	4	12	35				20.5
ANTIOCH	MAX	27	35	13	34	43	45	38	38	35	35	33	26	28	26	24	28	38	48	40	35	7	22	25	31	21	22	21	39				30.6
	MIN	9	5	-10	6	16	25	25	20	18	18	8	- 5	2	12	- 8	4	17	26	27	4	-11	- 7	4	4	7	- 6	2	16				8.1
AURORA COLLEGE	MAX	33	35	10	38	47	46	35	26	24	27	25	21	23	21	18	29	39	39	38	31	3	20	23	25	22	14	24	33				27.5
	MIN	9	- 1	-16	4	17	21	25	13	12	20	7	- 5	- 5	4	-10	4	21	21	26	1	- 9	-11	0	- 2	0	- 7	- 4	20				5.5
BARRINGTON 1 NW	MAX	27	35	14	37	43	45	44	29	26	24	26	24	26	23	12	27	38	45	44	37	11	17	24	25	23	15	21	34				28.4
	MIN	10	12	- 9	5	14	28	26	5	12	16	10	- 6	- 1	8	- 7	2	23	29	28	2	-10	- 8	3	0	12	-11	2	18				7.6
BELLEVILLE SCOTT AF BSE	MAX	37	41	25	50	58	56	38	35	39	36	22	28	29	29	23	38	47	53	56	60	19	24	51	36	36	22	44	37				38.2
	MIN	16	10	2	22	26	34	31	26	28	22	15	9	16	13	4	11	26	27	26	6	1	- 2	12	22	13	5	14	27				16.5
BLOOMINGTON NORMAL	MAX	32	34	16	43	47	49	43	30	28	28	26	25	23	22	21	29	46	52	51	43	17	23	28	28	25	15	29	31				31.6
	MIN	13	16	- 6	9	22	32	30	18	18	26	12	5	2	5	- 2	13	28	29	34	17	- 8	- 5	10	7	15	-11	1	21				12.5
BROOKPORT OAM 52	MAX	50	54	30	44	58	63	63	41	47	41	35	30	40	35	31	40	50	53	56	54	30	25	49	43	49	34	48	51				44.4
	MIN	24	27	7	15	20	21	34	28	22	32	19	10	12	25	9	11	18	20	33	22	3	- 8	18	27	32	12	11	38				19.4
CAIRO W8 CITY	MAX	51	44	29	43	56	63	42	41	46	40	29	31	40	37	31	41	48	52	58	59	18	28	50	40	46	28	49	50				42.5
	MIN	28	18	10	24	28	29	34	29	28	29	22	18	22	23	13	19	27	28	38	16	8	7	23	31	28	15	19	34				23.1
CARBONDALE SEWAGE PLANT	MAX	40	47	28	45	61	60	51	39	47	41	32	31	38	32	28	41	47	53	59		31	22	46	44	41	31	44	43				41.6
	MIN	17	26	5	19	23	25	34	29	27	30	19	12	20	24	8	13	21	21	30	24	3	- 7	16	25	29	10	12	30				19.5
CARLINVILLE	MAX	36	37	25	52	60	55	40	35	34	34	25	27	25	25	26	39	51	56	53	55	17	25	44	37	32	21	41	35				37.2
	MIN	16	11	- 1	19	23	34	30	22	24	25	12	5	11	9	0	11	29	29	31	17	- 2	- 5	12	16	20	- 1	9	21				15.3
CARLYLE	MAX	37	42		49	58	58	43	37	40	36	30	30	30	28	27	39	50	55	57	61	21	22		49	37	25	43	40				40.2
	MIN	9	15	2	17	20	26	32	27	24	28	17	16	14	14	2	11	27	26	25	20	1	- 3		9	24	3	10	25				16.3
CHARLESTON	MAX	35	39	19	44	52	53	44	32	34	34	28	24	24	24	22	33	47	53	55	52	18	20	38	36	31	20	29	36				34.9
	MIN	14	15	- 2	16	26	35	31	20	21	27	14	5	12	10	0	9	28	28	32	17	- 2	- 6	9	15	19	- 4	4	22				14.8
CHENOA	MAX	33	36	10	40	42	49	36	27	27	28	22	24	22	22	18	33	47	52	42	37	8	24	25	27								30.5
	MIN	5	8	-10	3	15	25	25	15	13	22	10	- 1	5	6	3	16	26	28	30	8	- 7	- 7	5	6								10.4
CHICAGO O HARE AIRPORT	MAX	34	35	15	38	42	46	33	23	25	28	23	22	23	20	18	29	39	48	36	30	4	19	22	26	22	15	23	30				27.4
	MIN	14	- 1	- 8	15	12	27	23	14	15	20	5	- 9	- 2	- 3	- 9	- 5	27	29	29	- 2	- 8	- 8	4	- 1	3	- 8	2	4				6.4
CHICAGO W8 AIRPORT	MAX	35	36	15	40	44	45	33	24	26	26	24	22	22	21	18	29	41	50	37	31	3	20	25	25	22	17	24	29				28.0
	MIN	15	1	- 5	15	22	31	24	13	15	22	9	3	5	4	- 2	8	27	31	30	- 1	- 6	- 7	7	1	5	- 1	1	20				10.3
CHICAGO MIDWAY AIRPORT	MAX	36	37	18	39	37	47	33	24	27	27	25	24	24	21	20	29	40	50	39	31	5	20	24	27	25	16	26	28				28.5
	MIN	17	4	- 1	18	30	33	24	13	16	23	14	12	13	6	4	13	28	33	29	2	- 4	- 3	11	14	9	6	5	20				13.9
COBDEN 2 S	MAX	37	43	30	43	58	58	54	41	45	42	31	29	38	37	30	39	46	51	53	58	25	25	48	45	43	30	45	46				41.8
	MIN	18	26	5	18	24	27	34	28	24	31	19	10	16	25	7	12	24	22	30	28	2	- 7	11	24	29	9	12	34				19.4
DANVILLE	MAX	35	38	20	41	50	49	42	33	31	32	28	25	23	24	20	32	45	53	53	45	21	20	31	32	29	18	28	35				33.3
	MIN	5	17	- 5	8	14	22	32	17	15	27	7	0	5	13	- 5	- 1	26	28	24	18	- 4	- 9	3	7	17	-18	-16	15				9.4
DECATUR	MAX	35	35	20	46	55	55	42	30	33	32	23	26	25	23	25	35	49	55	52	48	8	23	32	32	32	30	31	34				34.5
	MIN	14	9	- 5	15	22	32	29	20	19	22	14	4	7	7	- 2	14	27	29	28	10	0	- 5	5	10	8	-10	3	19				12.3
DIXON	MAX	31	35	9	42	45	45	38	26	25	26	23	22	24	20	19	33	38	48	43	34	5	22	25	29	24	17	28	32				28.9
	MIN	10	5	-12	6	14	28	26	16	13	19	8	- 2	0	8	- 6	11	25	26	31	5	-10	- 8	3	- 1	11	-10	1	18				8.4
DU QUOIN 2 S	MAX	38	44	28	46	58	60	48	38	48	42	30	32	35	36	36	41	49	54	58	62	27	24	50	47	47	30	47	43				42.8
	MIN	16	26	20	14	30	30	34	29	28	28	20	14	20	22	8	15	25	25	29	27	2	- 6	13	24	29	9	11	29				20.4
EAST ST LOUIS PARKS COL	MAX	20	21	32	48	61	61		49	38	29	35	40	35	48	55	50	31	25	29	31	29	31	65	50	48	21	35					39.1
	MIN	0	0	10	16	28	32		31	19	10	14	28	28	31	39	20	10	4	10	13	7	16	30	31	18	9	11	30				18.3
EFFINGHAM	MAX	35	40	24	48	56	55	44	32	37	34	28	26	27	25	23	37	49	56	56	55	20	22	41	41	32	22	36	37				37.1
	MIN	12	16	0	18	25	33	32	24	23	27	15	6	15	11	1	11	25	27	30	20	- 1	- 4	10	16	22	1	9	24				16.0
ELIZABETHTOWN	MAX	42	51	25	45	59	65	50	38	47	41	31	31	40	33	28	40	50	54	58	59	36	24	48	43	47	28	45	51				43.2
	MIN	20	25	5	15	23	22	33	28	22	31	19	9	16	22	7	10	19	16	31	25	2	- 9	13	27	28	10	8	38				18.4
FAIRFIELD RADIO WFIW	MAX	36	45	26	44	53	58	52	33	42	40	32	29	32	30	24	36	50	51	56	59	31	20	48	45	41	29	40	43				40.2
	MIN	14	24	3	17	22	26	33	29	14	32	19	10	20	20	4	10	26	24	31	29	2	- 5	10	21	29	7	9	26				18.1
FARMER CITY	MAX	34	35	13	43	45	49	48	29	29	30	25	26	23	22	22	34	50	53	49	40	13	24	28	30	29	13	29	33				32.1
	MIN	13	13	- 9	13	18	31	29	18	17	21	11	- 1	0	8	- 5	10	25	24	27	13	- 6	-10	- 5	- 2	9	-18	-10	16				8.9
FLORA	MAX	36	40	19	46	55	58	45	34	40	36	32	30	31	26	25	37	51	54	58	60	22	20	46	45	38	25	40	41				38.9
	MIN	11	23	2	18	21	28	33	24	22	30	17	8	18	7	3	8	26	29	30	22	2	- 5	10	20	25	4	10	25				16.8
FREEPORT	MAX	28	36	7	39	38	45	36	27	24	26	22	18	23	20	15	30	38	43	37	32	3	19	25	28	24	16	24	29				26.9
	MIN	10	2	-16	6	10	29	26	18	14	18	6	-10	- 7	3	-12	8	26	24	26	2	-11	- 6	6	1	4	-11	2	11				6.4
FULTON OAM 13	MAX	30	37	9	40	41	43	37	29	25	26	20	19	25	23	20	36	38	48	41	33	8	22	25	26	26	15	28	32				28.6
	MIN	9	6	-17	6	13	25	27	19	11	18	10	- 5	- 4	- 4	- 7	13	24	22	30	4	-10	- 5	3	0	11	- 9	1	16				7.4
GALESBURG	MAX	35	36	20	43	49	46	36	25	25	27	21	24	25	16	24	39	47	54	42	33	5	25	22	28	25	14	32	33				30.4
	MIN	15	- 3	-10	18	21	35	26	18	17	13	5	2	3	2	- 4	16	31	31	30	- 1	- 9	- 7	6	2	- 1	-14	1	19				9.4
GALVA	MAX	32	36	12	42	45	45	40	29	24	28	22	25	25	21	20	38	43	52	45	35	5	24	21	29	25	17	31	32				30.1
	MIN	9	6	- 8	10	25	30	28	16	15	20	8	- 3	1	1	- 4	12	26	30	30	5	-10	-10	5	5	10	- 5	2	18				9.7
GENESEO	MAX	32	36	13	42	40	45	41	29	22	26	22	23	24	21	20	36	43	49	44	34	6	23	23	27	24	15	30	33				29.4
	MIN	11	5	-11	10	14	31	28	16	14	20	8	- 3	3	3	- 5	10	29	30	32	5	- 9	- 7	5	2	12	- 9	2	19				9.5
GRIGGSVILLE	MAX	37	38	21	49	57	56	40	33	33	34	28	26	27	25	25	41	50	57	50	45	14	26	33	32	32	23	41	38				36.1
	MIN	17	16	- 3	18	29	39	31	23	23	25	8	10	10	- 6	0	16	31	28	34	14	- 4	- 2	12	9	21	- 8	2	22				14.8
HARRISBURG	MAX	41	49	31	47	61	64	56	37	49	44	33	31	39	36	29	43	50	56	63	61	30	26	50	47	45	32	52	48				44.6
	MIN	16	28	5	17	23	24	35	30	23	32	19	11	18	24	7	9	19	18	30	30	2	- 8	15	26	30	10	10	33				19.1
HAVANA	MAX	35	37	16	46	50	50	42	32	30	30	27	26	25	25	22	40	50	55	49	45	15	25	30	33	31	18	35	34				34.0
	MIN	15	10	- 4	15	21	30	30	23	20	22	12	3	7	6	1	14	30	25	26	14	- 5	- 6	5	10	5	-16	- 7	20				11.6
HILLSBORO	MAX	35	38	24	49	56	55	46	33	34	35	29	28	27	25	20	37	47	54	53	55	28	26	45	44	32	28	40	40				37.9
	MIN	13	18	0	19	23	30	32	24	24	27	15	3	15	10	0	11	28	28	25	11	0	- 5	9	15	25	0	9	22				15.4

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOORESTON	MAX	33	35	12	39	45	45	36	28	28	30	24	22	22	21	16	30	45	50	48	35	13	20	30	30	25	12	25	33				29.7
	MIN	9	11	-10	6	18	30	28	14	15	24	13	2	2	8	- 4	0	27	28	30	13	- 5	- 6	6	8	4	-16	- 9	20				9.5
JACKSONVILLE	MAX	35	34	20	48	54	52	39	32	33	33	25	24	24	25	25	38	49	55	48	43	12	23	32	30	30	14	36	33				33.8
	MIN	16	14	- 2	18	24	32	32	23	22	24	10	7	11	7	0	14	29	27	30	12	- 4	- 4	10	10	13	-17	- 7	15				13.1
JERSEYVILLE	MAX	36	38	24	52	58	57	49	39	36	35	30	27	28	28	27	40	50	56	54	57	20	29	46	39	35	29	45	45				39.6
	MIN	12	21	0	20	24	31	33	22	26	27	14	5	9	11	0	15	26	27	30	19	- 1	- 4	15	12	22	0	13	22				16.1
JOLIET	MAX	29	35	29	40	43	46	40	27	26	24	22	24	22	20	18	30	42	51	47	33	4	21	21	26	23	15	24	34				29.1
	MIN	8	12	-10	4	15	28	27	10	12	20	12	0	0	8	- 6	4	22	29	26	4	- 9	- 7	4	5	14	- 6	- 2	21				8.8
KANKAKEE 3 SW	MAX	32	35	22	38	44	43	40	29	28	27	26	21	22	20	16	30	43	49	45	35	15	22	22	23	22	14	25	33				29.3
	MIN	10	14	-12	5	12	24	29	13	12	23	13	- 6	- 3	9	- 8	- 1	26	29	27	15	- 6	- 7	15	- 3	11	-15	-11	23				8.5
KEWANEE	MAX	31	36	11	40	42	43	41	28	25	26	26	22	23	22	18	36	44	52	48	35	7	23	22	27	22	14	30	32				29.5
	MIN	13	8	- 8	10	25	32	28	17	15	19	11	1	6	3	- 3	12	27	32	31	7	-10	- 6	6	8	12	- 3	0	19				11.1
LACON	MAX	33	36	14	45	43	46	42	31	26	27	25	25	24	23	22	36	47	53	49	41	14	25	23	30	30	18	32	35				32.0
	MIN	12	6	-12	10	14	27	30	17	15	21	10	0	4	7	- 5	10	28	30	28	13	- 7	- 5	3	5	8	-15	- 2	20				9.7
LA HARPE	MAX	35	37	18	47	53	46	38	31	28	30	28	25	25	23	24	42	50	55	48	37	7	27	24	30	28	17	36	34				33.0
	MIN	13	9	7	13	27	33	30	21	19	20	4	3	15	4	- 2	14	31	30	31	5	- 8	- 6	8	3	13	- 6	- 1	20				12.5
LA SALLE RERU	MAX	34	37	10	45	43	45	37	27	25	26	24	23	26	24	17	33	45	53	43	36	8	25	21	30	25	18	28	32				30.0
	MIN	10	6	-12	7	13	27	27	15	14	21	11	- 3	1	10	- 2	8	25	32	30	8	- 7	- 5	5	8	6	- 8	- 1	20				9.5
LINCOLN	MAX	34	35	19	48	52	52	38	29	31	31	25	26	25	25	24	37	50	55	51	43	9	29	26	30	33	18	33	36				33.7
	MIN	5	4	- 3	13	21	32	25	20	19	22	9	3	10	5	- 3	15	29	26	27	7	- 6	0	6	6	2	-16	- 3	19				10.5
MAKANDA 1 NW	MAX	37	46	29	44	59	58	54	38	46	40	33	33	39	37	28	38	47	52	57	60	42	24		48	42	30	46	45				42.7
	MIN	17	24	5	18	30	37	27	28	25	31	18	10	18	23	7		27	32	33	28	1	- 1		14	29	9	11	33				20.5
MARENGO	MAX	28	35	9	38	39	44	38	25	22	26	23	20	19	17	16	27	39	46	37	33	2	18	24	28	22	18	22	32				26.7
	MIN	7	4	-13	3	11	23	24	11	10	15	8	-10	- 5	2	- 9	4	20	25	25	2	-11	-11	1	0	5	- 9	2	15				5.3
MARSHALL 1 E	MAX	35	41	23	42	51	54	51	33	35	34	31	26	25	24	21	32	47	52	55	54	27	19	40	40	32	26	29	37				36.3
	MIN	5	23	- 2	13	20	25	32	20	19	29	14	2	12	12	0	4	23	27	28	27	- 1	- 7	3	17	23	- 2	0	19				13.8
MASON CITY	MAX	34	36	17	45	52	50	38	31	30	30	23	25	25	23	25	38	49	54	50	41	6	24	29	27	29	18	33	31				32.6
	MIN	13	8	- 7	14	18	33	30	21	20	22	13	2	3	6	- 4	14	29	26	29	1	- 7	- 8	2	4	3	-17	- 3	17				10.1
MATTOON	MAX	39	39	20	45	51	52	36	28	33	33	23	25	24	23	20	33	46	52	53	52	6	20	38	31	30	15	30	35				33.3
	MIN	10	14	- 4	17	22	32	26	20	20	23	11	4	9	7	1	7	26	27	28	3	- 4	- 5	8	18	3	- 4	5	21				12.3
MC LEANSBORO	MAX	37	45	26	47	57	61	49	35	46	42	32	28	34	30	27	37	50	53	57	59	27	23	49	45	43	30	45	44				41.4
	MIN	16	26	4	18	25	26	33	28	24	32	19	11	21	20	6	11	25	23	32	27	2	- 7	10	23	30	8	12	30				19.1
MINONK	MAX	32	34	15	39	40	45	38	28	27	27	23	25	23	21	20	33	43	50	42	38	8	25	22	31	30	11	28	33				29.7
	MIN	8	5	-12	6	18	30	28	15	9	21	8	2	0	- 3	- 9	9	25	28	28	8	-12	- 8	5	- 1	8	-12	- 9	20				7.7
MOLINE W8 AIRROPT	MAX	35	36	20	40	42	43	36	26	22	24	17	20	25	15	19	38	42	49	39	32	1	22	23	26	23	13	30	30				28.1
	MIN	15	- 7	-16	20	13	34	26	17	17	14	3	- 3	- 1	2	- 7	16	28	27	31	- 1	- 8	- 6	1	- 6	0	-14	4	15				7.6
MONMOUTH	MAX	33	36	14	46	50	47	37	30	25	27	23	23	25	22	25	40	49	54	46	34	5	28	21	30	27	17	32	34				31.4
	MIN	13	8	- 9	12	22	35	30	21	18	20	10	9	7	3	- 3	15	31	31	32	5	- 8	- 4	5	6	12	- 9	0	21				11.9
MORRIS 5 N	MAX	30	35	10	37	49	44	36	26	24	25	24	20	22	20	15	30	41	48	39	36	7	22	21	25	22	13	24	33				27.8
	MIN	7	8	-16	5	10	20	25	7	12	21	10	- 8	- 7	5	- 9	1	19	27	27	7	- 9	- 9	0	- 3	3	-12	- 7	18				5.4
MORRISON	MAX	30	37	12	44	43	45	44	29	25	25	22	22	25	23	21	33	39	47	46	36	11	22	27	28	26	17	29	32				30.0
	MIN	11	12	-19	6	10	23	29	18	12	19	9	- 5	- 3	4	- 9	12	24	23	31	11	-10	- 8	0	- 6	13	-13	0	14				7.4
MORRISONVILLE 4 SE	MAX	35	37	23	48	55	52	39	32	33	33	23	26	25	24	21	36	47	54	50	51	15	22	41	33	30	15	38	34				34.7
	MIN	11	15	- 1	17	22	32	32	22	23	22	13	1	7	8	- 2	9	27	24	29	15	- 2	- 6	8	10	15	- 7	5	19				13.1
MOUNT CARMEL	MAX			39	26	42	55	59	37	34	41	35	25	27	30	24	25	41	50	50	55	59	44	22			47	38	35				39.2
	MIN			4	10	22	23	25	25	23	27	20	10	13	22	5	9	16	21	21	24	- 3	- 2	0			8	8	15				14.4
MOUNT CARROLL	MAX	30	37	18	41	39	45	38	27	26	25	22	22	26	23	18	34	37	47	39	32	6	21	27	27	27	15	27	31				28.8
	MIN	9	5	-18	6	13	31	25	18	12	18	10	- 7	0	5	- 6	9	24	21	29	5	-20	- 6	3	2	9	-11	3	14				7.3
MOUNT VERNON	MAX	38	42	25	46	58	59	49	36	44	42	31	29	33	27	25	38	49	52	56	61	25	22	50	45	39	29	44	40				40.5
	MIN	12	24	3	17	22	28	34	29	25	30	18	8	12	16	5	12	26	23	30	25	3	4	14	23	29	6	12	26				18.4
NASHVILLE 3 NW	MAX	37	40	25	45	57	58	48	38	44	42	30	34	33	29	25	39	50	53	57	61	26	23	48	45	37	30	44	43				40.8
	MIN	12	23	3	19	22	30	34	28	27	29	18	9	18	17	5	14	25	25	26	25	3	- 4	12	23	29	7	13	25				18.5
NEW BURNSIDE	MAX	40	47	33	50	59	61	58	39	46	44	34	30	38	37	29	40	47	52	56	58	27	25	48	46	44	32	48	45				43.3
	MIN	10	26	5	15	26	32	35	29	21	32	18	12	16	25	7	9	22	28	31	26	1	- 6	13	25	30	10	10	35				19.4
NEWTON	MAX	36	40	24	44	55	56	50	34	37	37	31	28	29	26	25	36	52	54	58	57	25	20	43	43	35	25	35	41				38.4
	MIN	12	23	1	17	23	29	33	24	21	30	17	6	19	15	2	9	25	27	31	24	1	- 4	10	19	23	3	8	25				16.9
OLNEY	MAX	37	41	24	45	55	60	47	34	39	37	32	32	31	28	26	36	52	54	59	59	26	21	45	37	42	27	38	44				39.6
	MIN	8	21	2	17	23	26	34	24	23	31	17	8	15	16	3	7	26	26	31	25	2	- 5	12	26	27	5	10	25				17.3
OTTAWA	MAX	33	36	11	43	45	47	37	26	26	28	24	25	26	22	21	33	44	51	42	35	8	25	23	30	25	20	28	34				30.3
	MIN	11	5	-11	6	12	23	26	15	15	22	11	- 1	2	7	- 4	9	25	31	30	8	- 7	- 5	5	5	7	- 7	- 1	20				9.3
RALESTINE	MAX	37	43	24	42	55	55	42	33	43	38	28	28	30	25	25	35	50	53	56	57	17	19	41	41	36	22	33	42				37.5
	MIN	8	15	2	15	21	27	33	22	25	28	18	7	20	12	2	5	26	28	31	17	1	- 7	8	21	19	4	7	24				15.7
RANA	MAX	35	38	20	46	52	52	40	30	33	34	25	26	25	22	20	35	46	52	51	50	12	19	41	34	30	14	37	33				34.0
	MIN	13	16	0	18	25	34	30	24	22	25	14	3	14	10	0	11	27	27	28	12	- 2	- 5	10	15	14	- 4	5	20				14.5
RARIS WATERWORKS	MAX	35	39	20	40	51	53	38	31	34	33	26	23	23	23	19	32	47	53	56	52	29	19	37	34	30	14	28	35				34.1
	MIN	7	- 5	- 3	15	21	29	30	17	17	26	14	- 1	12		- 1	5	27	30	28	29	- 3	- 7	9	14	13	- 9	- 2	12				12.0
PARK FOREST	MAX	35	35	14	37	50	46	34	24	25	27	25	20	21	20	19	28	41	47	41	31	2	20	24	25	21	14	24	30				27.9
	MIN	12	- 1	- 9	13	15	23	23	10	13	22	5	- 2	- 1	- 3	- 8	4	23	29	27	- 2	- 9	- 9	5	4	0	- 6	- 2	15				6.8
PAW PAW	MAX	13	35	23	25	37	45	41	32	20	25	25	16	19	24	10	13	32	39	45	36	22	2	20	21	27	18	19	24				25.3
	MIN	- 6	10	-13	- 3	19	22	28	14	10	14	10	- 1	2	7	- 9	- 2	13	27	29	22	-11	-11	2	3	5	-12	- 4	12				6.3
PEORIA W8 AIRRORT	MAX	33	35	16	41	46	46	35	25	26	25	19	21	22	17	20	36	48	53	44	33	3	23	21	24	24	11	28	29				28.7
	MIN	11	- 1	-10	16	17	32	25	18	17	14	6	1	5	3	- 5	15	29	23	26	0	- 8	- 8	6	6	- 3	-13	- 3	19				8.5
PONTIAC	MAX	31	33	16	42	43	48	40	30	27	27	25	26	23	21	20	33	47	53	51	40	17	24	24	28	27	21	24	34				31.3
	MIN	4	14	- 9	6	12	27	30	15	13	22	11	- 1	0	10	- 2	6	28	29	29	15	- 6	- 5	4	5	16	-16	- 6	25				9.9
RRINCEVILLE 1 N	MAX	32	36	13	41	44	46	40	28	25	24	22	23	23	23	18	37	46	56	46	40	8	22	22	25	23	13	29	29				29.8
	MIN	11	8	-11	11	24	32	28	16	20	10	10	- 2	9	9	- 6	14	28	30	26	6	- 8	- 7	2	4	9	-19	0	18				9.7
QUINCY	MAX	37	39	23	52	56	51	38	32	35	32	23	28	30	26	30	45	53	59	51	43	8	32	35	30	31	21	42	36				36.4
	MIN	17	11	0	20	26	38	32	26	24	23	7	11	12	7	1	20	36	35	32	8	- 3	2	15	10	15	- 6	8	24				16.1

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
QUINCY FAA AIRPORT	MAX	36	36	25	49	53	49	35	30	34	27	22	26	27	24	28	43	49	55	49	40	6	27	31	27	26	18	40	30				33.6
	MIN	19	6	-2	25	26	35	30	24	23	19	7	7	8	6	0	20	33	30	30	1	-5	-3	13	4	-3	-11	5	20				13.1
RANTOUL CHANUTE AF BASE	MAX	36	36	13	37	44	49	38	26	29	32	21	21	22	22	17	32	46	51	47	38	5	20	30	23	25	12	25	29				29.5
	MIN	8	1	-6	13	18	31	26	18	15	21	9	2	8	6	-1	7	30	27	27	2	-4	-6	4	9	-2	-13	-12	19				9.2
ROBERTS 3 N	MAX	30	34	13	38	41	44	37	30	26	29	24	22	22	21	16	30	45	50	44	37	15	23	26	26	24	13	25	30				29.1
	MIN	5	12	-10	6	19	27	28	9	12	22	10	-2	0	8	-6	-1	27	27	28	14	-5	-7	20	4	12	-16	-13	20				8.9
ROCHELLE 1 W	MAX	18	36	24	26	37	42	43	30	23	25	25	22	17	24	10	15	35	34	47	38	23	1	16	25	25	13	14	24				25.4
	MIN	8	14	-15	-8	12	20	28	14	13	14	17	-10	-7	2	-10	-2	5	26	28	20	-11	-10	5	1	2	-14	-3	13				5.4
ROCKFORD W8 AIRPORT	MAX	34	36	13	39	38	44	35	22	24	25	20	19	23	17	14	29	37	45	35	28	0	19	25	26	22	15	24	30				26.4
	MIN	13	-3	-10	13	16	28	22	15	14	19	2	-8	-5	-1	-8	7	23	24	28	-3	-10	-9	2	-1	2	-6	1	9				6.2
RUSHVILLE	MAX	36	32	18	49	55	52	39	33	33	28	21	26	28	18	26	42	52	57	59	44	12	25	28	31	29	23		36				34.5
	MIN	14	8	-5	15	28	33	29	24	21	21	6	3	15	5	-1	14	30	25	27		-5	7	9	7	13	-7	-3					12.8
SALEM	MAX	37	41	26	47	57	57	46	34	40	36	29	28	31	27	25	39	49	53	56	60	20	23	48	45	37	28	42	40				39.3
	MIN	10	21	2	18	22	26	32	26	23	28	17	6	15	14	3	11	26	23	28	20	2	-6	10	20	27	4	11	26				16.6
SPARTA	MAX	37	40	28	48	59	62	52	39	49	46	30	32	35	33	29	40	49	53	59	62	35	25	51	47	41	30	45	45				42.9
	MIN	17	24	3	20	27	38	35	29	28	30	18	10	18	20	6	16	29	31	30	31	2	0	16	23	30	7	13	28				20.7
SPRINGFIELD WB AIRPORT	MAX	36	37	20	46	52	52	38	28	33	31	22	25	25	23	23	37	50	54	51	44	7	23	30	28	28	12	35	29				32.8
	MIN	13	4	-5	20	24	35	27	22	21	21	10	5	2	6	1	17	31	28	28	2	-6	-7	11	5	-4	-22	5	19				11.2
STOCKTON	MAX	24	24	8	39	36	44	35	24	23	24	19	18	23	24	19	15	30	35	43	38	31	2	19	29	30	26	15	26	30			26.0
	MIN	8	2	-11	5	16	30	24	15	13	17	6	-3	5	2	-6	10	25	25	26	2	-13	-8	6	6	5	-7	3	15				7.8
SYCAMORE	MAX	27	34	10	39	43	45	36	21	24	26	22	20	23	20	17	31	38	46	39	31	7	19	24	26	22	15	23	31				27.1
	MIN	9	0	-12	7	10	27	18	13	11	18	8	-5	-1	0	-11	3	18	26	24	7	-11	-10	3	-2	3	-11	-3	14				5.5
TUSCOLA	MAX	33	36	15	44	51	51	38	31	33	33	31	25	25	23	21	33	48	54	53	49	16	21	32	32	28	16	29	34				33.4
	MIN	8	13	-4	13	21	30	31	19	18	27	13	0		9	-3	8	25	24	27	16	-4	-8	5	8	12	-15	-6	16				11.2
URBANA	MAX	36	36	16	42	45	49	35	26	31	32	24	24	23	22	21	32	45	51	50	42	6	20	31	27	29	17	28	34				31.2
	MIN	12	1	-5	16	24	31	25	18	18	22	11	2	12	6	1	11	28	28	31	2	-4	-6	7	12	-2	-6	-5	21				11.1
VANDALIA FAA AIRPORT	MAX	38	39	25	50	59	56	38	32	35	35	22	28	27	25	22	39	47	53	54	58	7	23	44	33	34	20	42	36				36.5
	MIN	7	8	1	19	22	28	29	26	25	22	10	1	14	8	-1	8	25	24	25	6	-2	-3	7	18	9	1	9	24				13.2
VIROEN	MAX	35	36	21	49	56	53	42	35	33	33	26	28	27	25	22	39	48	56	53	43	15	22	37	35	30	19	39	37				35.5
	MIN	13	19	-2	15	28	35	30	24	22	25	12	5	8	7	-1	13	28	27	31	15	-4	-4	10	13	13	-5	6	21				14.4
WALNUT	MAX	31	30	9	39	42	43	35	26	24		23	22	23	21	19	33	39	50	40	33	4	22	22	27	23	14	27	32				27.9
	MIN	10	3	-15	5	20	29	26	15	10		5	-4	0	5	-7	11	25	30	30	4	-11	-9	3	1	4	-12	-1	22				7.4
WATERLOO	MAX	36	41	29	54	62	60	52	38	46	46	30	30	34	31	30	42	49	55	57	62	24	28	54	50	40	30	47	44				42.9
	MIN	15	23	3	20	31	40	34	26	28	28	17	11	19	12	6	11	29	31	32	23	2	0	15	23	23	7	14	28				19.7
WATSEKA 2 NW	MAX	33	33	17	35	42	43	37	29	29	27	24	21	20	20	17	30	41	47	44	34	18	20	25	25	22	13	24	33				28.7
	MIN	11	17	-11	7	11	25	29	13	13	24	12	-4	-3	8	-6	12	26	28	30	15	-6	-6	7	6	10	-22	-16	20				8.9
WAUKEGAN 2 WNW	MAX	30	36	12	39	38	45	36	25	27	27	23	24	24	21	17	27	38	46	38	34	5	20	23	29	22	21	21	31				27.8
	MIN	10	6	-9	8	20	26	25	14	16	19	12	0	5	5	-5	3	24	27	29	4	-9	-6	3	6	9	-5	2	18				9.2
WHEATON COLLEGE	MAX	29	35	10	36	41	40	37	26	25	28	25	19	23	20	15	28	38	45	41	35	6	19	24	25	22	13	23	30				27.1
	MIN	10	7	-8	5	19	28	25	12	13	19	12	-1	3	7	-5	5	23	28	25	6	-9	-8	3	5	7	-6	-1	19				8.7
WHITE HALL 1 E	MAX	36	35	23	48	56	55	40	33	34	34	26	26	26	25	26	39	50	54	49	50	18	26	36	36	32	26	41	37				36.3
	MIN	17	17	-4	19	22	30	32	23	24	24	11	6	5	7	1	15	28	24	25	18	-3	-5	9	12	17	-5	6	22				14.2
WINDSOR	MAX	35	37	19	44	50	51	43	31	33	34	25	25	24	23	20	37	46	51	52	50	18	20	39	37	29	18	30	34				34.1
	MIN	9	19	-3	15	22	32	31	21	18	25	14	2	11	1	-2	7	24	25	28	18	-4	-6	7	12	18	-7	1	18				12.7

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL										T	.3		.3							.3	.8			1.0							
	SN ON GND	1									T	T	T	T	T	T					T	1	1		T							
ANNA 1 E	SNOWFALL										.9	.3										.8			.6							
	SN ON GND										1	1	1	T								1	1									
ANTIOCH	SNOWFALL	2.0						T			1.0							T			T	T		T		T		2.5				
	SN ON GND	10	8	8	7	5	3	2	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	4	2			
AURORA COLLEGE	SNOWFALL	1.2	.1		T			T		.1	.3	1.6									2.6			2.0	.2	.4		1.0			
	SN ON GND	6	6	6	5	3	2	1	1	1	1	3	3	3	3	3	3	2	1	1	3	3	3	5	5	4	4	3	2			
BELLEVILLE SCOTT AF BASE	SNOWFALL																				.5		T	T	T	T			1.5			
	SN ON GND																				T	T	T						2			
BLOOMINGTON NORMAL	SNOWFALL	1.8								.5	1.3	T	T	T	.3						1.0			3.0	2.5	2.3		.3	.1			
	SN ON GND	7	5	5	4	2	1	1	T	T	2	1	T	T	T	T	T	T	T	T	1	1	T	3	5	5	5	4	4			
CAIRO WB CITY	SNOWFALL	T	T								.8	T	T		T						.6			1.0		T						
	SN ON GND	T										1	T	T								1	T		T							
CARLINVILLE	SNOWFALL									T	1.0	T	T	.3							.5		T	T	T	T						
	SN ON GND	1								T	1		T	T							1	T	T									
CHICAGO O HARE AIRPORT	SNOWFALL	.3			T			T	T	.5	1.4	.2		T	.1			T		T	.8			2.2	T	.3		2.4	.2			
	SN ON GND	6	5	4	4	3	2	1	1	1	2	3	3	2	2	1	1	1	T	T	T	1	1	1	3	3	3	1	3			
	WTR EQUIV	.7	.6	.6	.6	.5	.4				.3	.4	.4	.4	.4	.4									.4	.4	.4		.3			
CHICAGO MIDWAY AIRPORT	SNOWFALL	.3			T			T	T	.9	1.4	.4	T	.3	T			T		T	2.5			2.6	T	.7		2.0	.1			
	SN ON GND	8	6	6	6	5	3	2	1	1	2	3	2	2	2	2	1	1	T		T	2	2	1	3	3	3	2	4			
	WTR EQUIV	.9	.8	.8	.8	.7	.5	.4			.4	.4	.4	.3	.3	.3						.2	.2		.2	.2	.2		.3			
DECATUR	SNOWFALL													1.0										3.0	.5	1.5						
	SN ON GND	4	2	2	1	T	T	T	T	T	T	T	T	1	1	1	1	T	T	T	T	T	T	3	4	5	4	3	1			
DIXON	SNOWFALL	3.8									.5	.7										2.0							.3			
	SN ON GND	9	9	8	7	5	3	2	1	1	1	2	2	2	1	1	1	T	T	T	T	2	2	2	2	2	1	1	T			

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CREEPORT	SNOWFALL	.9							T	T	1.0	.8		T	.2			T			.6			.2		.7		1.3			
	SN ON GND	8	8	8	7	5	1	1	T	T	1	2	2	2	2	2	2	1			1	1		1		1	1	2	2			
GALVA	SNOWFALL	1.5									1.0	.3										1.0			1.2	1.8			T			
	SN ON GND	12	10	10	8	5	4	3	3	3	4	4	4	4	4	4	3	2	1	T		1	1	1	2	4	4	4	4			
GOLCONDA DAM 51	SNOWFALL	T										.5	T									1.5										
	SN ON GND	T										1	T									2	1	T	T							
HARRISBURG	SNOWFALL										T	1.0										1.0			T							
	SN ON GND											T										T	T		T	T						
HOOPESTON	SNOWFALL	3.8			T			T		.1	.3	T	T	T	T						.5			5.8	2.2	1.5		.6	T			
	SN ON GND	7	4	4	3	1	T	T	T	T	T	T	T	T	T	T	T				T	T	T	6	8	8	8	8	6			
KANKAKEE 2 SW	SNOWFALL	3.5	T		T			T	T	T	.5	1.0	T		.2	T		T			T	1.5		T	2.7	.9	T		1.3			
	SN ON GND	11	10	10	9	8	7	2	2	2	2	3	3	3	3	3	3	2	T	T	T	1	1	1	4	5	5	5	5			
LA HARPE	SNOWFALL							T	2.0	T			1.0								T			3.0	1.0							
	SN ON GND	5	3	3	2	T	T	T	2	2	1	1	1	1	1	1	1				T	T	T	3	3	3	3	2	2			
LINCOLN	SNOWFALL					T				.6	T			T								1.1			8.6	2.1						
	SN ON GND	6	4	4	3	T		T		1	1	1		T	T	T						1	1	T	9	11	11	10	8			
MOLINE WB AIRPORT	SNOWFALL	T						T	T	.9	.5	T	.2	.1	T						1.6	T		1.6	.5	T		T			
	SN ON GND	6	5	5	4	1	T	T	T	T	1	1	1	1	T	T	T	T	T	T	T	1	1	T	2	2	1	1	T			
	WTR EQUIV	.6	.5	.5	.5																				.1	.1						
MONMOUTH	SNOWFALL									1.0											1.0			1.1	.4	1.4						
	SN ON GND	9	8	8	6	3				1	1	1	1	1	1	1					1	1		1	1	2	2	1	1			
MORRISON	SNOWFALL	4.0									.5										1.2			1.0	.5	1.0		.5				
	SN ON GND	9	8	8	6	3	2	1	1	1	2	2	2	1	1	1	1	1	1		1	1	1	2	1	2	1	1	1			
MORRISONVILLE 4 SE	SNOWFALL										1.6			.5							.8				.5	.7						
	SN ON GND	1	T	T							1	1	1	1	1	1	T				T	T	T	T	T	T	T	T				
MOUNT VERNON	SNOWFALL										T	T		.2								.5			.3							
	SN ON GND	1	T								T			T								T	T	T	T							
NEWTON	SNOWFALL									T	1.0	T		1.5							1.0	.5			.5	.2						
	SN ON GND	2	2	T						T	1	T	T	T							1	1	T		T	T						
OTTAWA	SNOWFALL	4.5								.5	.5	T		T	T			T		T	1.3			2.0	T	T		.5	T			
	SN ON GND	16	15	15	8	6	5	4	4	4	5	5	5	5	5	4	4	2	T	T	1	1	1	3	2	2	2	2	1			
PARK FOREST	SNOWFALL	.4	T		T					.2	T	.5		T				T			.8			3.0	T	T		.5				
	SN ON GND	3	2	2	1	1				T		1	1	1	1	1					1	1	1	3	3	3	2	3	1			
PEORIA WB AP	SNOWFALL							T	T	.7	.1	T	.2	T	T			T			.4	T	T	3.1	1.7	T		T	T			
	SN ON GND	4	2	2	1	1	T	T	T	T	1	1	T	T	T	T	T	T				T	T	T	3	5	3	2	2			
	WTR EQUIV	.3	.2	.2																					.3	.4	.4	.3	.3			
PONTIAC	SNOWFALL	5.0	T								.5	T	T	T	T							1.0			3.3	2.0			.8			
	SN ON GND	11	10	10	9	8	4	2	1	1	2	2	2	2	2	2	2	1	1			1	1	1	4	5	5	5	5			
QUINCY FAA AP	SNOWFALL							T	T	.6	T	T	1.0	T	T						.5		T	6.5	1.3	T						
	SN ON GNO	3	1	1	1						1	1	1	1	1							1	1	1	7	8	8	8	7			
RANTOUL CHANUTE AF EASE	SNOWFALL	T					T	T	T	.3	.5	T	T	T	.1						.5	T	T	6.4	1.8	T	T	.6	T			
	SN ON GND	6	6	3	3	2	T	T	T	T	1	T	T	T	T	T	T	T	T	T	1	1	T	6	8	8	7	8	8			
ROBERTS 3 N	SNOWFALL	2.0	T		T			T		1.0	T	.2	T	T	T						.2			2.0	.8	1.5		.2				
	SN ON GND	6	6	6	5	5	4	4	3	4	4	4	4	4	4	4	4	3	2	1	1	1	1	3	4	6	6	6	6			
ROCKFORD WB AP	SNOWFALL	T			T	T		T	T	.4	2.3	.2	T	T	.3		T	T		T	1.6	T		1.1		.7		1.8				
	SN ON GNO	6	6	5	5	3	2	2	2	2	2	4	3	3	3	3	3	2	1	T	1	1	1	1	1	1	1	1	2			
	WTR EQUIV	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5											.2			
SPARTA	SNOWFALL		T								T	T	T	T							T	1.5	T		T		T					
	SN ON GND	T									T	T										1	T									
SPRINGFIELD WB AP	SNOWFALL	T						T		.2	.3	T	.8	T	T						.7		T	7.7	2.2	T		T				
	SN ON GND	2	1	1	T	T	T			T	T	T	T	1	T	T						1	1	T	7	9	7	7	4			
	WTR EQUIV	.2																							.7	.8	.6	.6	.4			
SYCAMORE	SNOWFALL										1.0	1.0							2.0		1.0							2.0				
	SN ON GND	9	9	9	4	T	T				1	2							2	2	3	3	3	2	2	2	2	4	2			
TUSCOLA	SNOWFALL	1.3						T		T	T	1.5	.5	1.5								1.5			3.5	2.0		T				
	SN ON GND	1	1	1	1	1		T				2	2	4	4	4	3	1														
WATSEKA FAA AP	SNOWFALL									T	1.3	T	.5	T	T						.2		T		.2	T			.3			
	SN ON GND	2	1	T							1	1	1	1	T							T	T	T	T							
WHITE HALL 1 E	SNOWFALL									T	T	T	.8								.3		T	T	T	1.0						
	SN ON GND	3	2	2	T	T				T	T	T	1	1	T						T	T	T	T	T	1	1	T				
WINDSOR	SNOWFALL									.3	1.5	T	T	T							1.0				1.0	T						
	SN ON GND	1	1	1						T	1	1	1	1	1	1	1				1	1	1	1	T	T	T	T				

DAILY SOIL TEMPERATURES

DEPTH		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	28	29		29	30	30	30	30	30		30	30	30	29	29	28		30	31	31	31	31	30		30	30	30	30				29.8
	MIN	28	28		29	29	30	30	30	30		30	29	29	29	26	26		27	30	31	31	30	28		28	30	30	30				29.1
8 INCHES	MAX	30	30		30	31	31	31	31	31		31	31	31	31	31	30		29	30	31	31	31	31		31	31	31	31				30.7
	MIN	30	30		30	31	31	31	31	31		31	31	31	31	30	29		29	29	30	31	31	31		31	31	31	31				30.5

AX AND MI. FOR 24 HOURS NDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. 0EGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

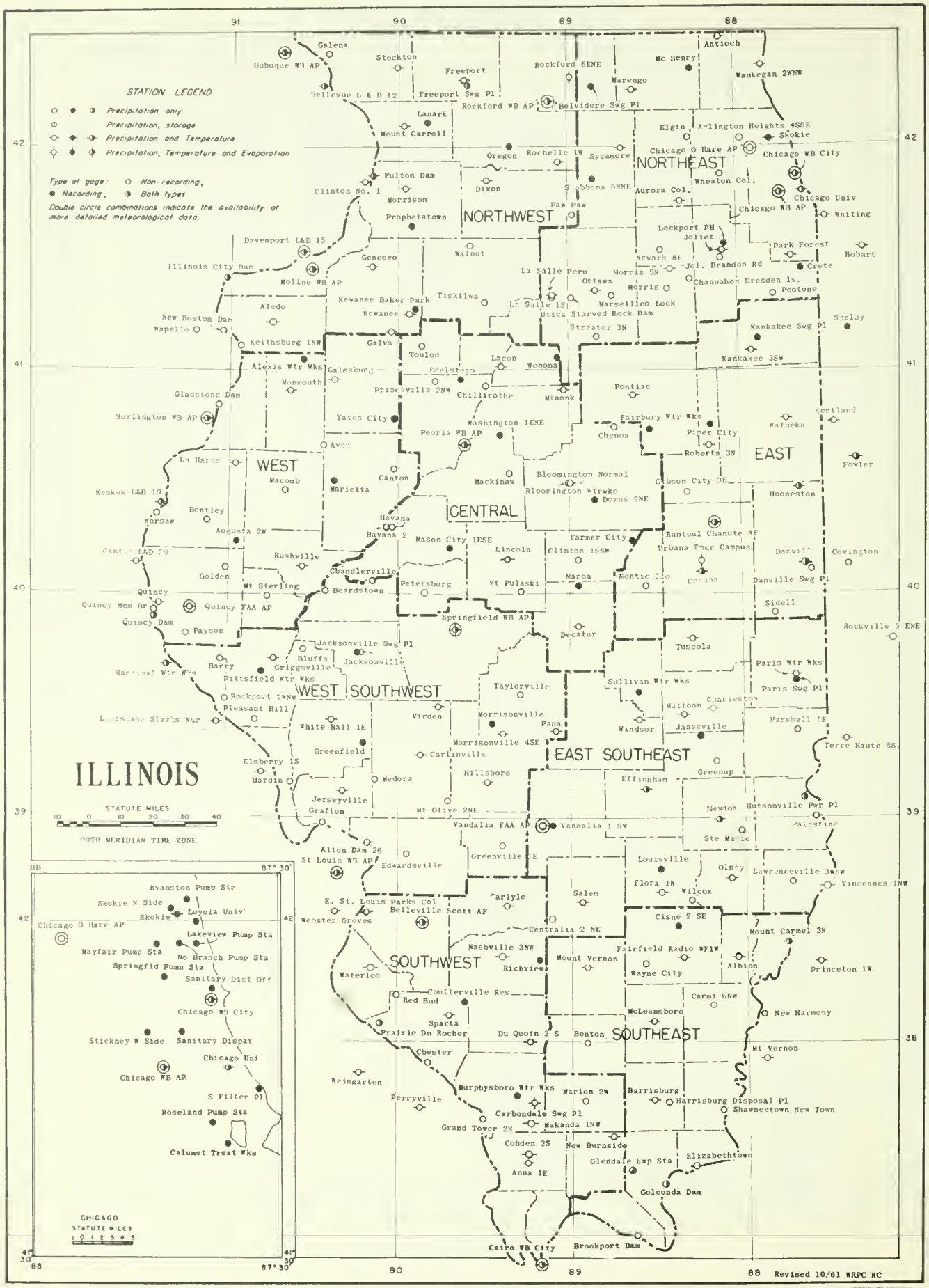
See reference notes following Station Index

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6R	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694		MID		C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	M10	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0185	UNION	5	37 28	89 14	665	6P	6R		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUEALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. MONEMANN
AUGUSTA 2 W	0330	MANCOCK	1	40 16	90 59	680		MID		C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0337	KANE	1	41 48	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6R			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AE BSE	0510	ST CLAIR	2	38 32	89 51	447	M10	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753		MID		C	CITY OF BELVIDERE
BENTLEY	0598	MANCOCK	4	40 20	91 07	671		6P			ROY M. GIBSON
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIM
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4R	4R		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1186	ALEXANDER	4	37 00	89 10	314	M10	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6R			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOURIN	1	39 17	89 52	625	6R	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			HUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6R			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CEMTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6R			HILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6R	7A			EASTERN ILL. UNIV.
CHENOA	1456	MCLEAN	1	40 44	88 29	710	5P	5P			C. WESTBURY
CHESTER	1491	RANDOLRH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593		MID		C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMR STA	1532	COOK	3	41 58	87 40	651		MID		C	CITY ENGR WATER PURIE
CHICAGO LOYOLA UNIV	1538	COOK	3	42 00	87 40	592		MID		C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647		MID		C	CITY ENGR WATER PURIF
CHICAGO N BR RUMR STA	1547	COOK	3	41 58	87 42	595		MID		C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	M10	MID		C J	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659		MID		C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602		MID		C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630		MID		C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611		MID		C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630		MID		C	CITY ENGR WATER RURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	M10	MID		C	U S WEATHER BUREAU
CHICAGO MIDWAY AIRPORT	1577	COOK	3	41 47	87 45	610	M10	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	M10	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450		M10		C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5R			R. E. PITRAT
COROEN 2 S	1775	UNION	4	37 30	89 15	540	6R	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLRH	2	38 12	89 26	530		MID		C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660		MID		C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6R	6R		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36			7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2346	LEE	1	41 51	89 29	670	6P	7A		H	ROBERT A. NEELLS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794		MID		C	AOA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6R	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7R	7R			PARKS COLLEGE
EDELSTEIN	2642	REORIA	1	40 56	89 38	800		MID		C	MAROLO O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6R			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6R		C	CLIFFORD A. TROXEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKMER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6R	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625		MID		C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691		MID		C	DEPT OF PUBLIC WORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6R	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7R	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	6	41 53	90 09	592	8A	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1R			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	M10	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6R	6P			MRS. W. E. BESSANT
GIPSOM CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLAOSTONE DAM 18	3455	MENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXR STATION	3482	PORE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	PORE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	AOAMS	4	40 06	91 01	725		6R			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P. FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556		MID		C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6R			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. OUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6R			SEWARD FISMER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG OISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7R	7R			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6R	7A			WALTER E. BELCHER
HOORESTON	4198	VERMILION	7	40 28	87 40	710	6R	6R		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		7A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6R	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575		MID		C	MUNICIPAL SEWAGE TR PL
JAMESVILLE	4465	CUMBERLAND	7	39 22	88 15	695		MID		C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5R	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RDAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6R	6R			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 25	87 55	625	6P	7A		H	DELBERT W. OTTERNESS
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642		MID		C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VEROA H. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5R	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800		MID		C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA MARRE	4823	MANCOCK	1	40 35	90 58	710	7R	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825		MID		C	MATT L. LAW
LA SALLE RERU	4922	LA SALLE	1	41 20	89 08	516	7P	4R			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY R. MYERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT ROWER HOUSE	5134	WILL	1	41 34	88 05	505		MID		C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470		MID		C	INACTIVE 2/1/63
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M. HALL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5324	MCHENRY	6	42 15	88 36	825	6R	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546		MID		C	JOSERH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MARION 1 W	5364	MACON	1	39 42	88 58	720		MID		C	LLOYD J. JOHNSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P			DONALD L. WINOSOR
MATTOON	5430	COLES	7	39 28	88 23	718	M10	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742		MID		C	EDWARD LEWIS KOCHOUO
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7R			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5741	ROCK ISLAND	6	41 27	90 31	582	M10	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 M	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638		MID		C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7R	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 06	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	644		5R			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5R			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420		MID		C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6R	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			LAVERNE RETERSON
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 02	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6R		C H	GEORGE M. RAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6R	6R			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690		MID		C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7R	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750		MID		C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	M10	MID		H	PARK FOREST WATER CO
RAW RAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
RAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
REORIA WB AIRRORT	6711	REORIA	1	40 40	89 41	652	M10	MID		C HJ	U S WEATHER BUREAU
REOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PETERSBURG	6760	MENARO	1	40 00	89 51	590		6P			LESLIE A. LINK
RIPER CITY	6819	FORD	1	40 45	88 11	670		MID		C	REV. ROBERT PITSCH
RITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640		MID		C	PITTSFIELD WATERWORKS
RLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5R	7A		H	ILLINOIS WATER SERV CO
RRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605		MID		C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7R	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	AOAMS	4	39 56	91 11	762	M10	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 24	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AE BASE	7150	CHAMPAIGN	7	40 18	88 09	740	M10	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLRH	2	38 13	90 00	450		5P			OLIN E. KETTELKAMR
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544		MID		C	HABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7R	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIEORNIA PACKING CORR
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRRORT	7382	WINNEBAGO	6	42 12	89 06	728	M10	MID		C J	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6R			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6R			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6R	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870		MID		C	UNIV OF ILL N EXR FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49			7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600		MID		C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLRH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRRORT	8179	SANGAMON	1	39 50	89 40	588	M10	MID		C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635		MID		C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6R			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686		MID		C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8R	7R		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5R	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	M10	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A			STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600		MID		C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	M10	MID		H	U S FED AVIATION AGENCY
VIROEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6R			FREO R. MAYER
WALNUT	8916	BUREAU	6	41 34	89 35	760	5R	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760		MID		C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5R			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6R			WILLIAM TIRPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICMOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690		MID		C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU RAGE	1	41 52	88 06	770	5R	5R			WHEATON COLLEGE
WHITE HALL 1 E	9261	GREENE	1	39 26	90 23	578	5R	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYMERO
YATES CITY	9816	KNOX	1	40 47	90 01	680		MIO		C	ORA L. BELL

SEE REFERENCE NOTES ON PAGE 18.

† DRAINAGE CODE; 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIRPI 5. OHIO 6. ROCK 7. WABASH


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording, Recording, Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ILLINOIS
STATUTE MILES
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Bellevue L & D 12
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
Mc Henry
Antioch
Waukegan 2WNW
Lanark
Mount Carroll
Elgin
Arlington Heights 4SSE
Skokie
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Sycamore
Wheaton Col.
Fulton Dam
Clinton No. 1
Dixon
Shabbona 5NNE
Aurora Col.
Chicago Univ
Morrison
Paw Paw
Chicago WB AP
Whiting
Prophetstown
Lockport PH
Joliet
Park Forest
Hobart
Davenport L&D 15
Geneseo
Walnut
Newark 8E
Jol. Brandon Rd
Crete
Illinois City Dam
Moline WB AP
La Salle Peru
Morris 5N
Ottawa
Channahon Dresden Is.
Peotone
Morris
Aledo
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Kewanee
New Boston Dam
Wapello
Streator 3N
Shelby
Kankakee Swg Pl
Keithsburg 1NW
Galva
Toulon
Lacon
Kankakee 3SW
Alexis Wtr Wks
Galesburg
Edelstein
Wenona
Monmouth
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Burlington WB AP
Yates City
Washington 1ENE
Fairbury Wtr Wks
Kentland
Watseka
Peoria WB AP
Chenoa
Piper City
Avon
La Harpe
Roberts 3N
Fowler
Macomb
Canton
Mackinaw
Bloomington Normal
Gibson City 3E
Marietta
Rloomington Wtrwks
Hoopeston
Keokuk L&D 19
Downs 2NE
Bentley
Warsaw
Havana
Augusta 2W
Havana 2
Mason City 1ESE
Farmer City
Rantoul Chanute AF
Lincoln
Urbana Expr Campus
Danvill
Covington
Canton L&D 20
Rushville
Clinton 1SSW
Golden
Chandlerville
Petersburg
Mt Pulaski
Maroa
Monticello
Danville Swg Pl
Quincy
Mt Sterling
Beardstown
Quincy Mem Br
Quincy FAA AP
Springfield WB AP
Sidell
Quincy Dam
Payson
Decatur
Rockville 5 ENE
Tuscola
Jacksonville Swg Pl
Bluffs
Jacksonville
Barry
Griggsville
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Rockport 1WNW
Mattoon
Charleston
Pleasant Hill
Virden
Morrisonville
Windsor
Janesville
Marshall 1E
White Hall 1E
Pana
Greenfield
Carlinville
Terre Haute 8S
Morrisonville 4SE
Elsberry 1S
Hillsboro
Effingham
Greenup
Hardin
Medora
Jerseyville
Grafton
Mt Olive 2NE
Newton
Hutsonville Pwr Pl
Vandalia FAA AP
Vandalia 1 SW
Palestine
Ste Marie
Alton Dam 26
St Louis WB AP
Edwardsville
Greenville 3E
Louisville
Olney
Lawrenceville 3NSW
Flora 1W
Wilcox
Vincennes 1NW
E. St. Louis Parks Col
Webster Groves
Belleville Scott AF
Carlyle
Salem
Cisne 2 SE
Centralia 2 NE
Mount Carmel 3N
Nasbville 3NW
Fairfield Radio WF1W
Albion
Richview
Mount Vernon
Princeton 1W
Waterloo
Wayne City
Coulterville Res
Carmi 6NW
Red Bud
McLeansboro
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Chester
Mt Vernon
Weingarten
Murphysboro Wtr Wks
Marion 2W
Barrisburg
Harrisburg Disposal Pl
Perryville
Carbondale Swg Pl
Shawneetown New Town
Makanda 1NW
Grand Tower 2N
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam
Cairo WB City
Brookport Dam
Revised 10/61 WRPC KC
BB
87° 30'
Evanston Pump Str
Skokie N Side
Loyola Univ
Skokie
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pumn Sta
Sanitary Dist Off
Chicago WB City
Stickney W Side
Sanitary Dispat
Cbicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
MAY 20 1963
AGRI. REF. DEPT.

MARCH 1963
Volume 68 No. 3

ASHEVILLE: 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 86° on the 29th at Carlinville and East St. Louis Parks Co.

Lowest Temperature: 0° on the 2+ at 3 stations

Greatest Total Precipitation: 9.88 inches at Palestine

Least Total Precipitation: 1.72 inches at Rockford 6 ENE

Greatest One-Day Precipitation: 3.28 inches on the 16th at Marion 2 W

Greatest Reported Total Snowfall: 12.2 inches at Rockford WB Airport

Greatest Reported Depth of Snow on Ground: 8 inches on the 1st at Sainte Marie

SPECIAL WEATHER SUMMARY

Precipitation was normal or slightly above over the northeast and north-central areas for the first month since last July. Over central and southern Illinois the period of below normal precipitation had lasted since last October. In the north and northwest precipitation was from 15 to 30 percent above normal, but 50 to more than 100 percent above in the south and central portions. Frozen ground and high percentage of runoff early in the month left a subsoil moisture deficit in most areas.

Temperatures averaged 4° to 6° above normal over the State. Zero minimums were recorded early in the month and maximums reached 80° or higher over most of the south and central portions on the 29th.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois

CLIMATOLOGICAL DATA

Station		Temperature											Precipitation								
										No. of Days							Snow, Sleet			No. of Days		
										Max.		Min.										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST																							
ALEDO		52.7	32.1	42.4	4.9	78	28	10	1	696	0	0	15	0	3.09	.44	.87	4	1.6	T	6+	10	1	0
DIXON		51.4	31.0	41.2	5.0	77	29+	8	1	732	0	0	17	0	2.78	.49	.67	19	6.5	2	13+	9	1	0
FREEPORT		48.4	29.3	38.9	5.1	74	30+	4	1	804	0	2	21	1	2.82	.71	.63	19	7.5	4	11	7	3	0
FULTON DAM 13		49.1	30.5	39.8		74	28	7	1	777	0	0	21	0	2.83		.84	19	7.5	2	13+	8	1	0
GALVA		51.7	31.6	41.7	4.5	76	29+	14	1	714	0	0	17	0	3.48	.93	.63	4	T	T	7	12	3	0
GENESEO		51.2	32.5	41.9		76	28	11	1	714	0	0	16	0	2.94	.53	.95	4	2.5	1	11	9	1	0
KEWANEE		51.8	32.6	42.2		76	29	15	1	698	0	0	17	0	3.53		.79	4		2	13	10	1	0
MOLINE WB AIRPORT	//R	50.8	31.3	41.1	5.2	77	28	10	1	734	0	0	18	0	3.29	.90	.95	4	7.3	3	13	10	1	0
MORRISON		51.0	30.4	40.7	4.4	75	29+	4	1	747	0	0	21	0	4.25	1.90	1.10	3	8.0	4	11	11	3	1
MOUNT CARROLL		49.8	30.2	40.0	5.0	75	28	3	1	770	0	0	19	0	2.68	.45	.64	19	8.7	4	6	6	1	0
PAW PAW		46.6	29.1	37.9		76	30	9	1	832	0	2	23	0	3.25	.77	.64	6	8.5	4	1	10	2	0
ROCHELLE 1 W		46.7	28.7	37.7		75	30	3	1	839	0	2	21	0	1.90	- .30	.38	26	4.5	5	1	8	0	0
ROCKFORD WB AIRPORT	//R	47.3	29.4	38.4	4.4	74	29	4	1	819	0	1	23	0	2.94	.48	.68	19	12.2	3	8+	11	1	0
STOCKTON		47.8	28.3	38.1		75	30	6	1	829	0	1	23	0	2.33		.60	19	7.3	4	11	7	1	0
WALNUT		51.5	31.5	41.5	4.7	78	23	11	1	721	0	0	18	0	2.69	.38	.43	19	8.0	4	11	9	0	0
DIVISION				40.3	4.5										2.99	.61			6.4					
NORTHEAST																								
ANTIOCH		47.9	27.6	37.8		77	30	1	1	837	0	1	22	0	3.17		.80	19	7.5	5	10	8	2	0
AURORA COLLEGE		49.9	30.4	40.2	4.7	79	29	9	1	759	0	0	21	0	2.67	.17	.46	19	4.2	3	11	9	0	0
BARRINGTON 1 NW		49.7M	28.6M	39.2M		76	29	0	1	792	0	0	19	1	1.91		.43	11		4	11	7	0	0
CHICAGO O HARE AIRPORT		49.4	30.2	39.8		80	29	3	1	776	0	0	19	0	2.26		.37	5	7.5	3	12	8	0	0
CHICAGO UNIVERSITY	R	48.5	33.5	41.0	4.7	79	29	20	1	738	0	1	14	0	2.37	- .32	.40	11				9	0	0
CHICAGO WB AIRPORT	R	50.0	33.0	41.5	5.2	79	29	16	1	720	0	0	15	0	2.44	- .30	.38	11	5.4	4	1	9	0	0
CHICAGO WB CITY	R	48.3	34.9	41.6	4.6	78	29	21	1	720	0	1	15	0	2.47	- .33	.67	19				8	1	0
JOLIET		52.6	32.2	42.4		80	29	12	1	693	0	0	16	0										
LA SALLE PERU		52.5	33.1	42.8	4.6	80	29	9	1	684	0	0	16	0	3.68	1.08	.71	4	2.8	0		9	1	0
MARENGO		47.9	26.3	37.1		74	29	3	1	858	0	1	24	0	3.88		.70	31	7.5	4	11	12	2	0
MORRIS 5 N		50.8	30.8	40.8	3.5	79	29	7	1	744	0	0	22	0	3.23	.95	.53	13+	T	3	2+	8	2	0
OTTAWA		52.1	32.6	42.4	4.5	78	29	10	1	696	0	0	14	0	3.80	1.22	.67	4	3.0	T	11+	10	2	0
PARK FOREST		50.1	31.3	40.7		79	29	13	1	747	0	1	21	0	3.74		.48	5	T	0		13	0	0
SYCAMORE		49.5	28.5	39.0	4.7	75	30+	3	1	797	0	1	24	0	2.93	.50	.45	5+	10.0	4	13	10	0	0
WAUKEGAN 2 WNW		47.1	28.6	37.9	3.6	77	29	5	1	836	0	0	21	0	2.72	.34	.66	19	6.6	2	13+	10	1	0
WHEATON COLLEGE		49.6	30.3	40.0		78	29	7	1	768	0	0	20	0	2.72		.45	19	5.8	3	11	9	0	0
DIVISION				40.3	4.3										2.93	.34			4.7					
WEST																								
GALESBURG		52.0	31.8	41.9		76	29+	15	1	710	0	0	17	0	3.91	1.06	.79	31	.7	T	5+	10	2	0
GOLDEN		56.0	34.2	45.1		78	30+	5	1	617	0	1	13	0	4.16	1.40	1.21	4	1.0	0		8	2	2
LA HARPE		54.6M	31.9M	43.3M	4.4	79	27	11	1	667	0	0	16	0	3.52	.72	1.24	4	.0	1	1	8	2	2
MONMOUTH		52.6	32.5	42.6	4.7	76	29+	12	1	691	0	0	14	0	3.84	1.11	.92	4	.0	0		10	2	0
QUINCY		58.5	36.7	47.6	6.0	81	28	15	1	541	0	0	11	0	3.53	.97	1.58	4	.3	1	1	5	2	1
QUINCY FAA AIRPORT		55.2	34.3	44.8		77	29+	10	1	623	0	0	14	0	3.82		1.64	4	T	4	1	6	2	1
RUSHVILLE		58.5	34.9	46.7	6.8	80	29	15	1	571	0	0	16	0	3.89	1.19	1.60	4	T	0		8	1	1
DIVISION				44.6	5.5										3.81	1.03			.3					
CENTRAL																								
BLOOMINGTON NORMAL		54.2	33.9	44.1	5.0	78	29	14	1	644	0	0	14	0	6.15	3.36	2.01	31	.1	2	1	7	4	2
CHENOA		53.2M	33.4M	43.3M		79	29			676	0	0		0	2.95		.92	31	T	T	11	8	2	0
DECATUR		56.6	34.5	45.6	4.7	81	29	16	2	598	0	0	13	0	7.10	4.20	1.86	4	.0	0		12	4	2
FARMER CITY		54.3	31.7	43.0		81	29	4	2	676	0	0	16	0	6.28		1.25	4	.8	4	1	11	4	2
HAVANA		56.7	33.9	45.3	5.3	81	29	15	2	610	0	0	13	0	5.12	2.48	1.83	4	T	0		8	4	1
LACON		53.7	32.8	43.3		78	29	11	1	668	0	0	15	0	3.91		.92	4	.5	1	5	9	2	0
LINCOLN		55.4	32.9	44.2	4.2	81	29	12	2	643	0	0	11	0	6.23	3.32	1.29	19	.4	6	1	8	5	2
MASON CITY		54.8	33.3	44.1		80	29	6	2	646	0	0	12	0										
MINONK		52.3	32.0	42.2		78	29	11	1	700	0	0	15	0	4.37	1.81	.89	4	T	1	2+	8	5	0
PEORIA WB AIRPORT	R	51.5	31.4	41.5	3.9	77	29	14	1	723	0	0	19	0	5.32	2.47	1.46	31	T	1	2+	8	3	2
PRINCEVILLE 1 N		52.3M	31.8M	42.1M		76	29+	9	1	706	0	1	15	0	3.46	.98	1.10	26	T	0		7	2	1
DIVISION				43.5	4.4										5.09	2.28			.2					
EAST																								
DANVILLE		55.8	33.7	44.8	5.0	81	29	20	15	618	0	0	16	0	6.93	4.16	2.01	4	T	3	1	8	3	3
HOOPESTON		52.3	32.7	42.5	3.6	80	29	0	2	691	0	1	15	1	5.81	2.80	1.75	4	.2	6	1	11	4	1
KANKAKEE 3 SW		52.1	31.9	42.0	4.3	81	29	5	2	708	0	0	16	0	2.21	- .20	.51	4	1.5	4	1	6	1	0
PONTIAC		53.5	33.3	43.4	4.8	79	29	10	2	662	0	0	13	0	2.08	- .36	.43	6	.4	4	1	8	0	0
RANTOUL CHANUTE AF BS		51.7	33.3	42.5		82	29	8	2	690	0	1	14	0	7.50		2.04	4	T	5	1	12	5	2
ROBERTS 3 N		52.2	33.3	42.8		80	29	8	2	688	0	1	10	0	3.55	.80	1.58	4	T	5	1	8	2	1
URBANA		52.9	34.3	43.6	4.1	80	29	14	2	655	0	0	14	0	6.84	3.67	2.26	4	.2	5	1	10	4	2
WATSEKA 2 NW		52.0	32.2	42.1		80	29	0	2	704	0	0	16	1	4.45	1.52	1.40	4		3	1	10	3	1
DIVISION				43.0	4.4										4.92	2.14			.3					
WEST SOUTHWEST																								
ALTON DAM 26		57.8	37.3	47.6		85	29	25	1	541	0	0	11	0	5.26		1.33	5	T	0		11	4	1
CARLINVILLE		59.8	35.9	47.9	5.8	86	29	18	2	531	0	0	11	0	5.54	2.39	1.44	4	T	0		10	6	1
GRIGGSVILLE		57.5	35.2	46.4	5.1	80	29	16	1	577	0	0	12	0	4.15		1.28	5	1.5	4	1	8	2	1
HILLSBORO		59.9	35.8	47.9	5.1	84	29	20	2	533	0	0	11	0	6.93	3.76	1.40	5	.0	0		10	7	3
JACKSONVILLE		56.5	35.1	45.8	4.5	80	29	10	2	591	0	0	13	0	4.64	1.89	1.71	4	T	5	1	9	3	1
JERSEYVILLE		61.6	35.4	48.5		85	29	19	2	513	0	0	13	0	5.01		1.27	5	.5	0		9	4	2
MORRISONVILLE 4 SE		57.3	35.4	46.4	5.1	82	29	19	2	573	0	0	14	0	6.10	3.39	1.37	4	.8	0		11	7	1
PANA		56.9	36.4	46.7	4.9	90	29	21	2	566	0	0	11	0	6.62	3.69	1.55	4	.5	T	6+	12	6	1
SPRINGFIELD WB AIRPORT	R	54.8	34.4	44.6	4.9	82	29	12	1	630	0	1	14	0	5.05	2.17	1.83	4	.2	3	2+	10	3	1
VIROQUA		58.0M	35.4M	46.7M		84	29	20	2+	564	0	0	12	0	6.06		1.57	4	.0	0		11	5	2

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WHITE HALL 1 E	58.8	35.2	47.0	4.8	82	29	18	2	555	0	0	13	0	6.06	3.40	1.95	4	T	0		8	4	2
OIVISION			46.9	5.1										5.58	2.60			.3					
EAST SOUTHEAST																							
CHARLESTON	57.3	36.5	46.9		80	29	21	2	557	0	0	12	0	7.09	3.75	2.18	5	.5	1	9	13	5	1
EFFINGHAM	58.8	36.7	47.8	6.2	83	29	20	10	534	0	0	11	0	7.65	4.17	2.51	4	1.2	T	6+	13	5	2
FLORA	58.6	35.7	47.2	3.2	80	29	15	2	546	0	0	13	0	7.11		1.68	16	5.5	3	2	11	6	2
MARSHALL 1 E	57.6	34.5	46.1		80	29	16	2	581	0	0	17	0	8.73		3.22	4	2.0	2	1	13	5	2
MATTOON	55.0	34.9	45.0		80	29	19	2	619	0	0	14	0	7.57		2.42	4	T	T	5	14	4	3
NEWTON	59.1	36.9	48.0		81	29	15	2	527	0	0	11	0	7.57		1.91	4	6.5	3	1	12	6	2
OLNEY	58.7	36.5	47.6	3.5	81	29	13	2	539	0	0	12	0	8.46		1.83	16	6.5	4	1	12	7	4
PALESTINE	57.5	36.7	47.1	4.0	81	29	12	2	550	0	0	12	0	9.88	6.35	2.15	4	10.0	7	1	13	6	2
PARIS WATERWORKS	56.0	35.8	45.9	5.1	81	29	18	2	591	0	0	12	0	7.46	4.22	2.78	4	1.0	T	1	11	6	1
SALEM	60.0	36.1	48.1		81	29	16	2	520	0	0	12	0	6.86	3.41	1.37	16	7.0	4	1	11	8	2
TUSCOLA	56.2	34.8	45.5		81	29	15	2	603	0	0	14	0	7.06	3.71	1.22	31	2.5	0		12	6	3
VANDALIA FAA AIRPORT	57.6	34.7	46.2		81	29	20	2+	580	0	0	14	0	8.63		3.15	4	T	T	9+	10	4	3
WINDSOR	57.0	34.1	45.6	4.7	80	29	19	2	596	0	0	14	0	6.54	3.17	2.13	4	2.0	0		9	5	2
OIVISION			46.7	4.5										7.74	4.31			3.4					
SOUTHWEST																							
ANNA 1 E	63.1	40.5	51.8	5.7	80	29	28	22+	413	0	0	8	0	8.50	3.71	2.91	16	.8	T	1	10	5	3
BELLEVILLE SCOTT AF BS	58.9	36.9	47.9		83	29	23	2+	531	0	0	12	0	6.29		1.79	16	1.0	T	5+	9	4	2
CAIRO WB CITY R	63.9	43.9	53.9	5.7	82	29	31	2	354	0	0	2	0	5.10	.31	1.87	4	T	0		7	4	1
CARBONDALE SEWAGE PLT	M	38.3	M				24	2		0	0	11	0	7.15	2.96	1.52	5	1.8	1	1	11	6	2
CARLYLE	60.7M	35.1M	47.9M		82	29	10	20	526	0	0	14	0	6.59		1.40	16+	5.1	5	1	11	6	2
COBDEN 2 S	63.1	39.6	51.4		79	29	26	22+	425	0	0	11	0	8.11		2.88	16	.0	0		9	7	2
DU QUOIN 2 S	62.3	38.9	50.6	5.0	82	29	23	2	444	0	0	8	0	6.60	2.81	1.45	16	3.0	0		11	7	1
EAST ST LOUIS PARKS CO	64.0M	36.2M	50.1M		86	29	19	8	467	0	0	12	0	6.61		2.40	30	.0	0		7	5	2
MAKANDA 1 NW	63.5	39.5M	51.5M		80	29	21	15	438	0	0		0	8.45		3.25	16	1.0	1	1	9	6	1
NASHVILLE 3 NW	61.2M	37.0M	49.1M		79	29	14	2	486	0	0	11	0	6.33	2.99	1.48	16	5.0	2	1	11	7	2
NEW BURNSIDE	64.7	39.9	52.3	6.3	81	29	21	22	400	0	0	9	0	8.75	4.07	2.58	16	1.0	1	1	10	7	4
SPARTA	63.1	39.6	51.4	5.6	81	29	25	22+	425	0	0	9	0	5.90	2.50	1.56	16	4.5	3	1	9	6	1
WATERLOO	64.0	39.3	51.7		85	29	25	2+	417	0	0	9	0	4.96	1.83	1.88	5	4.0	4	1	6	3	2
OIVISION			50.8	5.2										6.87	2.77			2.1					
SOUTHEAST																							
ALBION	60.5	39.1	49.8		81	29	21	2	469	0	0	9	0	8.33		2.06	16	5.0	1	2	11	7	2
BROOKPORT DAM 52	61.9M	40.8M	50.3M		78	31	24	2	427	0	0		0	6.13	1.29	2.04	5	.0	0		9	4	3
ELIZABETHTOWN	63.6	39.5	51.6		82	31	25	10+	418	0	0	10	0	9.12		1.32	5	.1	0		11	9	4
FAIRFIELD RADIO WFIW	59.8	37.4	48.6	3.8	81	29	17	2	509	0	0	11	0	7.57		1.86	16	5.0	5	1	11	5	2
HARRISBURG	64.9	39.7	52.3	5.5	83	29+	24	2	396	0	0	10	0	8.22	3.89	2.04	16	3.0	2	1	9	7	4
MC LEANSBORO	61.9	39.2	50.6	4.9	82	29	23	2	447	0	0	10	0	8.38	4.51	2.15	16	4.0	3	1	11	7	2
MOUNT CARMEL	59.2	35.0	47.1		80	30	17	1	552	0	0	15	0	8.80		2.70	5	4.2			11	6	4
MOUNT VERNON	60.9	37.9	49.4	5.1	82	29	21	2	486	0	0	10	0	6.98	3.21	1.92	5	3.5	2	2+	11	5	2
OIVISION			50.0	4.3										7.94	3.70			3.1					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A.M. CST	NOON CST	6:00 P.M. CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	S	-	10.9	36	SW	29	-	74	57	-	4	2	3	3	1	0	13	66	5.5
CHICAGO O'HARE AIRPORT	SSW	15	12.1	36++	SSW	29	74	77	63	67	3	9	8	0	0	0	20	-	7.4
CHICAGO MIDWAY AIRPORT	SW	14	12.3	39	S	29	77	77	64	70	6	6	9	0	0	0	21	42	7.4
MOLINE WB AIRPORT	WNW	11	12.4	46	SW	16	66	72	58	59	2	4	9	1	0	0	16	48	6.8
PEORIA WB AIRPORT	S	15	11.9	38	W	19	78	85	66	69	7	3	5	1	2	0	18	50	6.8
ROCKFORD WB AIRPORT	WNW	10	11.8	30++	SSW	29	78	83	68	73	4	4	10	1	0	0	19	-	7.3
SPRINGFIELD WB AIRPORT	SSE	10	14.0	42	W	19	73	77	66	66	7	3	7	2	1	0	20	54	6.2

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	8.33	.97			1.78	.67				.17		.31					2.06		.47	.13						.55	.65				.51	.06
ALEDO	3.09			.30	.87	.14	.02	.06	.01			.32		.22			.31		.27	.13						.09	.10					.25
ALTON DAM 26	5.26				.19	1.33	.21	.12		.79		.18	T				.89		T	.36						.02	.53			.19		.45
ANNA 1 E	8.50	1.15			1.62	.78				.19		.54					2.91		.44							.23	.48			.16		
ANTIOCH	3.17			.04	.22	.46	T	.18	T		.50			.05			.28			.80						.15	.03				.44		.02
AURORA COLLEGE	2.67		T	.21	.32	.42	.03	.03	T	T		.35		.28			T			.46	T					.11	.12			.08		.26
AVON	3.55		*	*	*	*	1.33		T			.16	.04	T			.36			.70							.96	T				
BARRINGTON 1 NW	1.91			.02	.25	.15	.05	T	T			.43	T	.25	T		T			.42						.24	T			T		.10
BEARDSTOWN	5.11				.94	1.32	.20	T	T	.06		.12	.10				.48	.08		1.05						.19	.30	.10				.17
BELLEVILLE SCOTT AF BS	6.29	.10		.04	1.58	.09	T	T	.04	.23		.20	T			T	1.79		.45							.60	.01			T	.86	.30
BENTLEY	3.75			.05	1.20	.10	T	T				.28		.02			.34		.46	.16						.34	.16					.64
BENTON	7.31	.85	.15			1.60	.07			.16	T	.31					1.27	.76	.29	.40							1.03					.42
BLOOMINGTON WATERWORKS	5.29				1.22	.61	.37		.04	T		.10	.17	T			.13	.19	.19	.58							.47	.17		.02	.03	1.00
BLOOMINGTON NORMAL	6.15			.02	1.76	.38	.04	T	.06	.03	T	.28	T	.01			.33	T		.60						.09	.50				.04	2.01
BLUFFS	4.51		.01		2.02	.22	.01	T	.27	.01		.11		.01			.32		.63							.42	.15					.33
BROOKPORT OAM 52	6.13	1.00	T			2.04	.10			.02	.06	1.08	.16				.34	.30		.48						T	.55					
CAIRO WB CITY R	5.10	.63			1.87	.22				.04		.92				.01	.97		.21	T		T			.23				T	T	T
CANTON	5.20		T	.04	1.22	.25	.04	T					T				.46		.22	.46						.84	.42			T		1.25
CARBONDALE SEWAGE PLT	7.15	.85	.08			1.52	.15			.21	T	.43					.66	1.26	.18	.95	.07					.02	.67	T				.10
CARLINVILLE	5.54				1.44	.27	T	T		.54		.07	T	T			.53		.72	.32						.27	.52				.11	.75
CARLYLE	6.59	.76			.14	1.40	.19			.08		.08					1.40	.37	.15	.60						.61	.60	.03			.18	
CARMI 6 NW	8.62	.99			1.90	.71	.03			.13		.38					2.47	.02	.51	.07					.61	.44				.28	.08
CENTRALIA 2 NE D	6.31	.70			.90	.58	T		.02			.08					1.28		.56							.61	.25					1.33
CHANNAHON DRESDEN ISL	3.37			.20	.48	.21	.75	T	.03			T	.34	.39			.02	T		.50	.06	T				T	.24	.15				
CHARLESTON	7.09				.70	2.18	.35		T	.48		.10	.03	.15			.66	.18		.94							.54	.16			.13	.49
CHENOA	2.95				.15	.41	T					.33		.05			.23		T	.50						.11	.25			T		.92
CHESTER	5.72	.77	T		T	.90	.19			.10		.24	T				1.09	.15	.35	.33							.38					1.22
CHICAGO O HARE AIRPORT	2.26		.02	.25	.22	.37	.05	.06	T	T		.28	.10	.18			.03	T	.02	.34	.01					.21	.02			.02		.08
CHICAGO UNIVERSITY R	2.37		.02	.20	.23	.27	.11	.07		T	T	.40	.06	.12			.04		T	.36	T					.06	.14			.23		.06
CHICAGO WB AIRPORT R	2.44		.03	.25	.16	.32	.10	.07	T	T	T	.38	.07	.19			.21	T	T	.33	T					.07	.08			.10		.08
CHICAGO WB CITY R	2.47		.02	.24	.12	.34	.08	.06	T	T	T	.22	.07	.19			.12	T	T	.67	T					.06	.01			.18		.09
CHILLICOTHE	3.46			.02	.86	.10	.43		.01			.14	.08	.42			.20	.04		.39						.17	.58	.05				.14
COBDEN 2 S	8.11	.78			1.11	.78				.20		.51					2.88		.80						.31	.74			T		
DANVILLE	6.93				2.01	.40	.02			.33		.09		.03			.38	.09		1.03						.17	.40	.02			.02	1.94
DANVILLE SEWAGE PLANT	7.58			1.25	.95	.50	T	T	.36	.05	.15	T	.05			.11	.60		.85	T					.15	.48	.18			T	1.25	.65
DECATUR	7.10		.01		1.86	.41	.06	T	.05	.27		.16		.02	T		.51	.31	.42	.32						.61	.49			.09	.22	1.29
DIXON	2.78			.12	.42	.06	.39		.05				.23	.19				.03		.67	.01						.18	.18				.23	.02
DU QUOIN 2 S	6.60	.84			.65	.64	T			.11	.30						1.45		.87						.53	.20				.90	.11
EAST ST LOUIS PARKS CO	6.61			T	.84	.11										.80			.87	.15					1.40				.04	2.40	
EDWARDSVILLE	6.83				1.79	.14				.55		.15					1.04		.38	.01					1.94	.03				.29	.51
EFFINGHAM	7.65	.09			2.51	.40	T	.01		.21		.11		.30			1.20	.18	.27	.59						.52	.60				.26	.40
ELGIN	3.25			.13	.15	.29	.46	T	.05			.40		.20		.03	T		.36	T	T					.20	.03				.59	.36
ELIZABETHTOWN	9.12	1.15			.75	1.32	T			.12		1.06					1.31		.53	.38						.97	.85				.68	
FAIRFIELD RADIO WFIW	7.57	.89			1.54	.67	T		T	.23		.49					1.86		.49	.11						.69	.02				.46	.12
FARMER CITY	6.28				1.25	1.10	.45		.07	.15		.12						.38	.04	.94							.48	.15				.23	.92
FLORA	7.11	.76			1.40	.50	T			.15		.07					1.68	.07	.63	.27						.47	.19				.42	.50
FREEPORT	2.82		T	.03	.58	.51	.03	T	T	T		.40		.05			.24		.02	.63	T					.13	.17			T		.03
FREEPORT SEWAGE PLANT	2.74	T		.05	.36	.12	.36	.01	.09	T			.40	.30			.18	.08		.53	.04						.15	.07			T		
FULTON DAM 13	2.83			.05	.25	.14	.28	.02	T			.08	.33	.26			.18	.04		.84	.01						.30	.02			.03	T	
GALENA	2.32				.07	.12	.14		.27			.27	.06	.03			.24			.89						.20	.02					.01
GALESBURG	3.91		.06	.38	.77	.29	T					.23	.04	.30			.34		.30	T						.22	.19					.79
GALVA	3.48			.21	.63	.19	.34	T	.01			.15	.12	.54			.09	.14		.25							.58	.11					.12
GENESEO	2.94				.95	.24	.04	T				.34	T	.47			.12		T		.40					.10	.12			.03		.13
GIBSON CITY 3 E	5.52				1.90	.35			T			.26		.06			.25		T	1.00						.28	.30					1.12
GLADSTONE DAM 18	2.85	T	T	.32	.67	.27	.01	T			T	.17	.06	.36			.25	T		.42	T					.06	.06	.02				.18
GLENDALE EXP STATION	8.67	.69			2.02	.20				.12		.84					2.17		.50	.38						1.26					.49	
GOLCONDA DAM 51	8.96	.98	.20			1.91	.19			.07	.05	.97	.11				.71	.61		.48	.05					.02	2.27		T			.34
GOLDEN	4.16				1.21	.22	.08					.20				.43				.45						.17	.22					1.18
GRAFTON	4.96				T	1.74	.33			.74		.15					.66										.10				.04	1.20
GRAND TOWER 2 N	7.10	.90	.07			1.25	.08			.16		.40					.95	.83	.57	.97							.85					.07
GREENUP	7.20	.08			2.31	.31			.18			.12		.24			1.22			1.08						.32	.42				.12	.80
GREENVILLE 1 E	6.25	T			2.27	.31	T			.48		.19					1.35	.08	.32	.02						.16	.36				.37	.34
GRIGGSVILLE	4.15				.44	1.28	.04			.21		.16					.36			.84						.06	.41	.01				.34
HARDIN	6.55		T		1.90	.17				.83	.10						.62		.53							.72	.11				.7	.87
HARRISBURG	8.22	.97			1.25	1.20	.08			.16		.68					2.04		1.00	.03						.24	.55				.02	
HARRISBURG DISPOSAL PL	7.12	.84	.04			2.08	.08		.08		.04	.58					.75	.98		.85							.80					T
HAVANA	5.12				1.83	.25	T	.02				.36		T			.51		.23	.53						.02	.40					.97
HAVANA NO 2	5.47			T	1.10	1.10	.25		T	T	T	.15	.25	T			.40	.12		.85						T	.38	.07				.80
HILLSBORO	6.93				.52	1.40	.33			.58		.22					1.05			.87							1.12				.74	.10
HOOPESTON	5.81			.03	1.75	.33	.03	T	.05	.10	.01	.16	T	.09			.17	.17	T	.73	T					.40	.69	.02			.1	.98
HUTSONVILLE POWER PLT	6.62	.53	.08		.35	1.69	.32			.15		.08					.75	.90		.88							.60	.15			.12	.02
ILLINOIS CITY DAM 16 //	2.95			.19	.40	.22	.10		.04			.28	.19	.43			.31	.01	.55	T						.05	.11	T				.07
JACKSONVILLE	4.64				1.71	.27	T		T	.38		.11		.01			.68		.42	.06						.17	.26					.57
JERSEYVILLE	5.01				.28	1.27	.35			.73		.16					.55			.35						.05	.07				.20	1.00
JOLIET BRANDON RD DAM	2.70			.19	.24	.23	.46	T	.08				.26	.40			.06			.35	.04					T	.33	.05		.01			
JOLIET	-			.25	.40	.41	.15	.01	.05			.40		.50			.18									.18	.08					-
KANKAKEE 3 SW	2.21	T		.06	.51	.33	.41	T	.05		T	.02	.20	.05	T	T	.02	T		.24	.01	T				T	.26	.03			T		.02
KEITHSBURG 1 NW	2.53		T	.14	.75	.45	.11	T				.22	.07	.13			.14		T	.40							.12	T				T
KEWANEE	3.53			.20	.79	.46	.02	.02				.29		.44			.20			.31						.28	.22					.30
LACON	3.91		T	.46	.92	.54	T	T				.30	T	.48			.20		T	.41						.24	.36			T		T
LA HARPE	3.52				1.24	.12		T				.34		.10					.32	.10						.05	.13					1.12
LA SALLE PERU	3.68			.27	.71	.49	.09	.03	T		T	.41	.01	.34			.09			.45	T					.23	.17			T	T	.39
LA SALLE 1 S	2.56			.19	.33	.26	.41		T			T	.28	.27			.01			.43	T	T					.23	.08			.0	.01
LAWRENCEVILLE 3 WSW	8.98	.97			1.79	.49			T	.17		.23					2.62		.52	.47						.47	.46				.41	.38
LINCOLN	6.23				1.21	.98	.44			.08		.09					.41	.03		1.29							.83	.13				.0	.68
MACKINAW	5.79		T	T	1.42	.49	T	.04				.35	T				.38	.12	.13	.79		T				.19	.32			T		1.56
MACOMB	3.70			.08	1.05	.11	.01	T				.27					.45		.35	.27						.13	.28					.70
MAKANDA 1 NW	8.45	.96			.95	.75				.20		.47					3.25		.96							.35	.56				T	
MARENGO	3.88			.10	.30	.40	.23	.16				.26		.16			.26			.60	T					.32	.09			.30			.70
MARION 2 W	9.51	1.07			1.20	.96				.19		.53					3.28		1.27	.04						.12	.75				.1	
MARSEILLES LOCK	3.11			.21	.52	.34	.51	T	.04			T	.34	.36			.06	.03		.28	T						.26	.11					.05
MARSHALL 1 E	8.73	.19			3.22	.56	.09		.01	.33		.11		.23			1.09	.16		.96						.22	.44	.08			.3	.71
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1.42	.04						.44	.04					.09
MATTOON	7.57			.10	2.42	.30		T	.14	.49		.13	.13				1.04		1.01	.15						.47	.13			T	.16	.90
MC LEANSBORO	8.38	.96			1.95	.72	T			.16		.31					2.15		.58	T						.68	.58				.14	.15
MEDORA	6.33				1.60	.40				.61	T		.15			.65			.31						1.32	.11			T	.4	.75
MINONK	4.37		T	.05	.89	.51	.04	.09				.22	T	.02			.54		.01	.33	T					.30	.60			T		.75
MOLINE WB AIRPORT //R	3.29		.18	T	.95	.14	.01	.04				.38	.15	.27			.18		.4	.05						.17	.09			T		.28
MONMOUTH	3.84			.40	.92	.18		T				.27		.49			.27		.16	.16						.19	.09					.71
MONTICELLO	7.62		T		2.08	.41	T			.34		.18		.10			.56	.29		.71						.28	1.15				.1	1.39
MORRIS	3.12			.19	.41	.27	.50	T	.03			T	.30	.48				T		.37	.03						.46	.08			T		
MORRIS 5 N	3.23			.14	.53	.44	.05	.02				.30		.53			.07			.28	T					.27	.09			.04		.47
MORRISON	4.25			1.10	.50	.23	.15	.03	.01			.44	T	.44			.15		.61							.16	.07			.20		.16
MORRISONVILLE 4 SE	6.10				1.37	.26		T		.50		.10					.75	.02	.5	.58						.55	.41				.32	.65
MOUNT CARMEL	8.80	1.15				2.70	.23		T	.14		.32				.98	.93	.39		.04					T	T	1.53				.0	.31
MOUNT CARROLL	2.68			.02	.43	.03	.47	T	.05		T	T	.46	.03	T		.20	.02		.64	T	T					.22	.03			.08		
MOUNT PULASKI	4.91		.01		1.87	.33	.04	.02		.25	.05						.42			.80						.25	.27			T		.60
MOUNT STERLING	3.99				1.94	.15	T	T		T		.29					.40		.32	.30						.17	.07					.35
MOUNT VERNON	6.98	.62	.15			1.92	.18			.09	.01	.19	T				1.43	.71	.14	.43							.67	.01					.43
NASHVILLE 3 NW	6.33	.74			1.07	.59				.11		.12					1.48		.6							.68	.12				.60	.22
NEWARK 8 E	2.93			T	.03	.25	.42	T	.30			.40		.31	T	T				.50		T			T		T	.25		.05		.42
NEW BOSTON DAM 17	2.87			.32	.73	.25	.06		T			.18	.12	.36			.16	T		.40	T					.12	.13	T			T	.04
NEW BURNSIDE	8.75	1.00			1.49	1.02	T			.15		.58					2.58		.8	.10						.12	.87				.01	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	7.57	.63			1.91	.61	T		T	.13		.10					1.42	.09	.12	.60						.23	.49				.43	.81
OLNEY	8.46	1.20			1.27	.52				.13		.15					1.83		.49	1.17						.61	.34				.22	.53
OTTAWA	3.80			.28	.67	.53	.04	.03				.38		.35			.28		.02	.40	.02					.25	.10			.08		.37
PALESTINE	9.88	1.00			2.15	.44	.01	.02		.16		.14	T				1.89	.10	.75	.33						.85	.80				.40	.84
PANA	6.62				1.55	.45	T	.02	T	.40		.20	T	.13			.90	.02	.65	.47						.57	.24				.52	.50
PARIS WATERWORKS	7.46	T			2.78	.60	T	T		.44	T	.10		.20			.86	T	.20	.68						.02	.50				.16	.92
PARK FOREST	3.74		T	.33	.30	.48	T	.10				.36	.13	.40			.35		.13	.42	.02					.38	.18			T		.16
PAW PAW	3.25			.25	.18	.12	.64	T	.05		T	.05	.35	.28			.18	.07		.51	.02	T					.43	.12			T		
PAYSON	4.06				.49	1.51	T			.03		.27	T	T			.33	T		.90						.03	.17					.33
PEORIA WB AIRPORT R	5.32		.01	.07	1.39	.30	T	T		T		.38	T	.01			.29		.46	T					T	.78	.17			T		1.46
PEOTONE	3.48			.28	1.08	.08	T	T	.10			.27	T	.37			.10			.45	T				T	T	.30	T			T	.45
PETERSBURG	5.45		.04		1.97	.34	.02		.11			.13					.56	.01	.85							.19	.49					.74
PLEASANT HILL	4.47		T		1.67	.07	.01		T	.49		.11					.36		1.03	.01						.10	.14					.48
PONTIAC	2.08			.01	.20	.29	.43	.04					.05	.15			.03	.15		.32							.20	.07			.02	.12
PRAIRIE DU ROCHER	5.89	.72				1.06	.01			.08		.18					1.24	.01	.12	.55							.71					1.21
PRINCEVILLE 1 N	3.46		.03	.40			T	.01				.25		.25			.27		T	.33							1.10	T				.82
QUINCY	3.53			T	1.58	.03	.05		.04								.38		.43	.04						T	.19					.79
QUINCY FAA AIRPORT	3.82		T	.02	1.64	.08	T	T	.05	T	T	.19	T	T			.34		.40	T					.02	.19	.09			T	.03	.77
QUINCY DAM 21 //	3.65			T	.28	1.36	.04		T	.03		.19	T	T			.41			.39						.05	.16					.74
QUINCY MEMORIAL BRIDGE	3.61			T	.29	1.29	.05	T	T	.03		.20	.01	T	T		.39			.54						.01	.16					.64
RANTOUL CHANUTE AF BS	7.50		T	.01	2.04	.44	T	.07	.18	.02		.17	.10	.01	T		.57		.58	.39	T				.01	.62	.27			.20		1.82
ROBERTS 3 N	3.55				1.58	.27	T					.17	.03	.01	T		.12		T	.16					T	.42	.13					.66
ROCHELLE 1 W	1.90				.28	T	.14						.20	.18						.35							.56	.19	.15				.22
ROCKFORD [illegible]	1.72		.03		.05		.48	.07	.08		T		.15	.02				.05		.38	T						.33				.08	
ROCKFORD WB AIRPORT //R	2.94		.02	.11	.36	.38	.06	.14	T	T		.27	T	.11			.05		.05	.58	T					.24	.18			.18		.21
ROCKPORT	4.20				2.00	.15	T		.35		.20						.30		.30							.25	.15					.50
RUSHVILLE	3.89				1.60		T	T				.32					.43	.02	.45	.15						.27	.28					.37
SAINTE MARIE	7.42	.85	.08		.36	1.89	.30		.03	.14		.10		T			1.05	.68		.32	.03					.03	.95	.04			.32	.25
SALEM	6.86	.66			1.11	.61	.01	T		.14		.08					1.37	T	.89	.14						.56	.19				.52	.58
SHAWNEETOWN NEW TOWN	9.39	.76	.09			2.21	.14			T	.04	.34	.04				.56	2.08		1.78	.03					T	1.16					.16
SIOELL	4.74			.72		1.11				.23									1.00							.73	.11					.84
SPARTA	5.90	.65			.96	.52				.04		.14					1.56		.79	T						.41	T		T		.24	.59
SPRINGFIELD WB AIRPORT R	5.05		.01	.21	1.83	.32	.01	.01	.42	T		.10	T	T			.70		.62	T					T	.21	.19			T	T	.42
STOCKTON	2.33			.02	.45	.35		.11	T	T		.38	.03			.12	T			.60	T				T	.20	.07			T		T
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.20	T				T	.25	.13			T		.42
SYCAMORE	2.93				.45	.45	.10	.05				.35		.35			.06			.44						.26	.12			.15		.15
TAYLORVILLE	5.62				.11	1.16	.34		T	.68		.11		.02			.54	.12		.64							.36	.06			.15	1.33
TISKILWA	4.51			.19	1.00	.56	T					.12		.83			.14			.47						.50	.40					.30
TOULON	4.24			.30	.90	.62	.01					.25	.01	.42		.23			T	T						.58	.36					.56
TUSCOLA	7.06				.70	1.13	.39	.15		.52		.12	.07	.04			.53	.45		1.08							.33	.27			.06	1.22
URBANA	6.84		T	.01	2.26	.43	T	.02	.29	.06		.10	.05	T	T		.55		.67	.17	T					.48	.21			.05	T	1.49
UTICA STARVED ROCK DAM	3.39			.17	.37	.32	.48		.03			.02	.40	.43			.10	.07		.41	T	T					.32	.10			.15	.02
VANDALIA FAA AIRPORT	8.63			.16	3.15	.37	T	T	.06	.45		.19	.03				1.61		.57							1.52	.01			T	.17	.34
VIRDEN	6.06		T		1.57	.51			.53								.43	.19	.67	.18					.13	.20				.18	1.47
WALNUT	2.69			.20	.40	.30						.35		.42				T		.43	T					.28	.21			T		.10
WATERLOO	4.96	.40			.09	1.88	T			.09		T					1.22		.42						.03	.03				.10	.70
WATSEKA 2 NW	4.45		.03		1.40	.42	.01		.04		.03	.22	.03	.10			.11			.58						.33	.28	.03			.17	.67
WAUKEGAN 2 WNW	2.72		T	.07	.34	.30	.19	.10	T		T	.29	T	.10			.10			.66	T					.19	.02			.31		.05
WAYNE CITY	7.77	.77	.20			1.98	.13			.17	T	.20	T				1.52	.71	T	.57	.25					.02	.79	.02				.44
WHEATON COLLEGE	2.72			.21	.24	.30	.18	.08				.39	.01	.27			.04			.45	T					.31	.02			.06	.01	.15
WHITE HALL 1 E	6.06		T		1.95	.22	T	T		.86		.07					.76		1.36	.07						.10	.18					.49
WILCOX	7.45	.90				1.90	.20			.20		.15					1.70	.43		.75	.30						.70					.22
WINDSOR	6.54				2.13	.41		T	T	.54		.06		.02			.65	.04	T	1.22						.16	.41				.14	.76

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G "Soil Temperature" Table.
H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+ And also on an earlier date or dates.
-- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.
Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
/ Gage is equipped with a windshield.
AR This entry in time of observation column in Station Index means after rain.
B Adjusted to a full month.
D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
q Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
S This entry in time of observation column in Station Index means observation made near sunset.
T Trace, an amount too small to measure.
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	38	45	66	60	52	51	52	60	54	52	65	70	68	47	53	60	65	54	72	53	48	53	68	73	66	58	68	78	81	76	68	60.5
	MIN	28	21	34	48	41	29	30	28	38	30	38	43	41	33	26	43	54	35	43	39	29	25	36	48	55	41	39	50	53	58	56	39.1
ALEDO	MAX	37	47	51	44	35	37	42	48	43	42	39	44	42	44	46	60	60	43	51	44	42	52	70	74	71	63	70	78	76	76	63	52.7
	MIN	10	26	33	34	31	23	27	25	17	30	18	35	30	23	25	39	34	27	33	33	24	20	35	45	53	35	38	42	59	39	52	32.1
ALTON OAM 26	MAX	40	53	62	58	39	46	50	57	45	48	57	66	53	47	51	69	59	47	62	50	46	53	73	74	67	58	67	76	85	64	69	57.8
	MIN	25	27	39	38	29	28	31	29	32	31	37	35	37	33	31	42	40	36	40	36	30	30	36	47	49	40	39	42	57	54	56	37.3
ANNA 1 E	MAX	39	53	66	67	54	52	55	62	55	54	67	76	68	47	55	64	70	61	76	55	51	56	68	73	67	62	69	77	80	78	79	63.1
	MIN	28	28	30	52	42	30	33	30	38	33	40	42	43	35	29	45	55	37	50	38	30	28	36	45	54	43	40	47	58	61	54	40.5
ANTIOCH	MAX	41	37	42	34	32	38	39	42	39	41	34	38	40	42	40	49	53	38	47	40	40	47	67	67	62	55	67	59	73	77	64	47.9
	MIN	1	18	31	29	26	25	24	25	8	13	32	32	28	25	22	33	34	24	26	25	26	18	29	44	48	35	33	30	34	40	37	27.6
AURORA COLLEGE	MAX	34	39	42	44	35	40	40	45	42	39	36	42	36	40	43	55	54	41	58	40	41	47	71	71	62	57	68	75	79	73	59	49.9
	MIN	9	14	33	31	31	26	28	28	19	24	29	32	29	26	22	36	36	28	30	31	24	20	31	40	49	33	29	34	50	39	52	30.4
BARRINGTON 1 NW	MAX	35	37	40	41	33			42	40	40	35	39	35	37	40	51	55	41	53	45	38	47	70	70	69	58	65	64	76	73	73	49.7
	MIN	0	18	31	32	28			25	14	20	26	32	29	24	22	36	38	24	27	33	26	17	32	43	36	34	34	31	37	37	42	28.6
BELLEVILLE SCOTT AF BSE	MAX	39	49	64	57	42	51	53	60	44	48	62	70	57	47	53	67	57	47	68	53	45	51	72	75	68	58	71	78	83	65	71	58.9
	MIN	23	23	33	41	32	30	30	26	34	28	39	32	36	32	25	45	36	36	41	37	30	25	35	49	51	42	37	39	61	56	59	36.9
BLOOMINGTON NORMAL	MAX	33	40	53	54	39	42	44	49	49	44	44	54	53	43	45	55	55	51	61	45	42	48	70	73	72	58	68	74	78	75	69	54.2
	MIN	14	17	33	39	33	26	28	26	25	20	34	39	32	29	27	37	37	32	42	26	22	24	37	42	53	35	38	45	56	51	53	33.9
BROOKPORT OAM 52	MAX	44	55	67	70	58	49	57	62	59	56	63	74	66	49	55	66				54	50	52	62	68	66	62	66	73	76	75	78	61.9
	MIN	30	24	28	34	44	32	33	25	39	25	41	41	44	36	29	43				43	30	47	40	59	54	48	40	54	60	62	56	40.8
CAIRO W8 CITY	MAX	41	55	69	71	56	51	56	64	54	56	70	76	61	49	59	68	75	56	76	60	50	56	67	71	65	63	67	78	82	79	81	63.9
	MIN	32	31	37	54	37	33	35	34	41	35	45	48	42	40	36	49	50	42	48	43	33	35	42	53	58	47	43	57	60	62	59	43.9
CARBONDALE SEWAGE PLANT	MAX	34	48	62	58																										77	74	
	MIN	28	24	27	44	40	31	31	25	38	28	41	36	44	35	25	41	54	38	50	39	30	26	32	39	56	44	38	41	45	62	56	38.3
CARLINVILLE	MAX	38	52	68	56	43	49	53	57	49	52	59	67	60	47	51	68	62	57	65	51	45	56	74	77	68	58	73	79	86	69	65	59.8
	MIN	22	18	34	42	35	28	28	25	31	27	36	30	35	32	34	42	39	33	42	36	28	23	34	46	52	38	39	36	59	51	58	35.9
CARLYLE	MAX	42	46	64	57	53	52	54	60	52	50	59	70	64	50		65	65	47	71	54	48	55	70	74	66	57	71	78	82	75	70	60.7
	MIN	26	19	29	43	35	26	29	27	33	28	44	31	39	32		27	44	36	39	10	17	24	37	44	51	39	39	40	54	56	56	35.1
CHARLESTON	MAX	36	44	61	53	50	50	48	53	49	47	52	63	60	43	48	60	60	53	68	48	44	51	70	74	66	59	70	76	80	75	65	57.3
	MIN	24	21	33	43	31	28	30	28	32	29	36	39	36	30	29	41	40	33	43	36	28	25	36	41	53	39	37	45	55	55	56	36.5
CHENOA	MAX				52	37	43	45	50	46	42	40	50	40	42	45	55	56	48	52	42	42	48	70	73	62	56	68	75	79	71	60	53.2
	MIN					33	27	30	27	25	25	32	35	32	28	24	35	37	30	37	33	26	23	32		50	33	35	37	46	46	50	33.4
CHICAGO O HARE AIRPORT	MAX	34	40	43	38	34	36	40	45	43	37	36	40	35	40	44	57	55	37	58	40	41	48	72	74	65	56	67	60	80	75	60	49.4
	MIN	3	13	33	33	32	28	29	30	19	23	29	32	25	22	20	39	30	27	33	31	22	20	30	47	55	36	35	34	39	41	46	30.2
CHICAGO UNIVERSITY	MAX	32	38	42	45	35	40	42	46	45	34	38	42	34	38	43	57	54	38	60	40	35	41	69	74	63	54	69	53	79	68	55	48.5
	MIN	20	22	35	33	33	28	32	33	28	26	30	33	29	30	28	39	36	30	33	31	27	28	36	46	54	35	35	36	41	48	43	33.5
CHICAGO W8 AIRPORT	MAX	33	39	47	44	36	38	41	47	45	35	37	43	35	40	45	57	53	38	60	40	38	46	71	73	64	56	69	72	79	72	57	50.0
	MIN	16	19	35	33	33	27	30	30	27	25	31	33	29	29	25	38	35	30	33	31	27	23	34	45	54	36	35	37	46	45	52	33.0
CHICAGO W8 CITY	MAX	29	38	41	43	36	39	41	46	43	35	40	42	35	40	42	57	54	38	57	40	35	42	69	71	62	56	66	55	78	68	60	48.3
	MIN	21	24	35	34	33	29	33	32	27	26	32	32	29	31	32	40	38	30	33	30	28	29	38	47	54	38	39	39	52	53	44	34.9
COBDEN 2 S	MAX	39	52	67	67	55	54	55	60	58	54	67	74	70	48	57	67	70	60	76	55	51	55	71	71	68	62	67	76	79	75	77	63.1
	MIN	27	26	30	53	43	29	28	28	38	30	40	40	42	34	28	47	54	37	51	38	29	26	50	42	42	43	31	46	60	61	54	39.6
DANVILLE	MAX	34	43	59	58	45	43	45	50	50	44	49	55	54	42	48	58	59	54	66	45	41	50	69	74	69	58	69	75	81	75	69	55.8
	MIN	21	27	33	33	35	28	30	28	31	30	31	29	36	23	20	37	40	27	44	35	29	21	32	44	52	35	30	33	46	52	54	33.7
DECATUR	MAX	36	49	64	54	39	46	49	53	47	47	51	58	51	49	47	60	59	53	65	49	46	49	71	75	65	55	70	78	81	70	70	56.6
	MIN	18	16	32	39	34	26	28	26	29	26	36	33	34	32	27	41	39	30	40	35	26	21	37	47	52	37	37	37	57	47	49	34.5
DIXON	MAX	35	43	47	37	34	34	41	44	41	41	36	45	40	42	43	56	58	42	51	41	42	49	73	75	67	60	71	77	77	75	75	51.4
	MIN	8	24	33	33	29	24	24	25	19	21	32	33	29	25	25	37	36	32	30	31	25	20	35	47	51	33	34	35	56	38	38	31.0
DU QUOIN 2 S	MAX	38	52	66	65	55	54	55	60	58	54	60	70	71	48	55	67	67	53	75	54	50	55	69	73	69	64	66	79	82	78	69	62.3
	MIN	27	23	33	50	40	30	30	26	36	29	38	36	41	35	28	43	52	38	40	38	33	26	36	43	54	43	39	44	57	58	60	38.9
EAST ST LOUIS PARKS COL	MAX	42	55	59	67	50	53	57	49	51	54	65	70	70	69	61	60	64	70	69	60	55	56	76	77	74	63	73	80	86	84		64.0
	MIN	22	27	30	34	31	30	29	19	21	29	39	35	41	44	38	39	35	40	44	31	30	26	38	46	52	41	40	40	59	55		36.2
EFFINGHAM	MAX	38	46	60	53	50	49	50	57	50	50	57	69	65	46	49	61	63	54	69	50	45	53	72	74	66	58	70	79	83	72	65	58.8
	MIN	25	22	32	45	36	28	29	27	33	20	34	35	38	31	28	43	41	34	44	38	29	25	35	44	53	40	38	42	59	54	57	36.7
ELIZABETHTOWN	MAX	40	54	70	69	55	51	56	63	55	55	70	75	69	48	57	65	73	60	77	57	48	51	68	74	65	59	70	80	80	76	82	63.6
	MIN	30	25	29	48	40	31	28	28	40	25	40	40	44	36	29	44	54	36	48	40	30	27	33	47	55	44	34	49	57	59	53	39.5
FAIRFIELD RADIO WFIW	MAX	36	43	63	60	58	50	50	57	56	49	62	69	61	46	52	59	66	57	73	53	49	52	68	72	68	58	68	76	81	77	66	59.8
	MIN	26	17	30	45	40	30	32	27	20	29	39	33	40	35	25	42	54	35	43	39	30	25	34	41	55	43	35	42	55	61	56	37.4
FARMER CITY	MAX	33	41	57	46	38	44	46	51	48	42	48	57	51	43	45	58	57	52	65	47	43	50	70	74	64	56	68	75	81	70	64	54.3
	MIN	10	4	33	36	33	26	29	26	24	23	32	35	22	27	25	36	36	30	39	33	27	23	33	41	50	35	32	32	53	47	52	31.7
FLORA	MAX	39	43	57	58	50	50	52	58	50	50	61	70	62	44	51	61	65	47	73	50	45	51	70	73	63	58	69	78	80	74	65	58.6
	MIN	26	15	28	39	37	28	31	28	35	29	38	35	39	31	22	41	43	33	43	29	29	24	31	40	53	40	35	40	52	57	56	35.7
FREEPORT	MAX	32	40	40	37	32	37	37	41	38	36	35	43	39	40	41	55	55	41	47	37	39	48	72	70	64	57	67	72	74	74	60	48.4
	MIN		20	32	31	27	23	20	21	14	19	29	32	28	23	24	36	37	29	29	30	24	18	34	46	52	32	34	33	50	34	44	29.3
FULTON OAM 13	MAX	36	41	41	40	33	36	39	43	38	39	35	41	39	44	44	56	55	41	47	38	39	50	68	70	64	57	67	74	71	73	62	49.1
	MIN	7	23	31	32	28	24	24	26	17	20	31	26	29	24	24	34	36	30	30	32	25	22	32	46	44	35	34	38	55	39	46	30.5
GALESBURG	MAX	37	43	52	45	36	39	44	50	44	42	42	43	40	44	45	59	50	45	46	45	43	50	72	75	69	57	69	76	76	72	62	52.0
	MIN	15	25	34	32	27	25	27	25	19	22	34	35	31	25	26	39	29	30	35	29	25	20	35	47	45	35	35	40	48	39	52	31.8
GALVA	MAX	35	44	50	45	35	38	42	48	43	42	38	42	41	42	43	56	55	43	53	43	42	50	72	75	71	59	68	76	76	72	65	51.7
	MIN	14	23	32	34	32	25	26	24	20	21	32	36	30	26	23	38	35	29	32	33	25	22	33	44	48	34	33	37	54	39	46	31.6
GENESEO	MAX	38	44	47	39	35	36	40	41	40	41	36	43	41	42	44	56	56	41	54	42	43	50	73	73	69	65	69	76	75	72	65	51.2
	MIN	11	26	34	34	31	25	27	25	19	21	32	33	30	26	26	39	36	31	32	34	26	21	33	47	52	35	37	36	58	39	50	32.5
GOLDEN	MAX	32	45	55	55	40	39	45	50	52	47	47	49	48	44	49	59	68	46	56	48	48	50	70	72	76	72	68	78	78	78	72	56.0
	MIN	5	17	34	40	32	24	27	27	22	23	35	35	33	27	29	42	33	32	41	35	26	22	35	46	55	38	40	39	66	45	55	34.2
GRIGGSVILLE	MAX	36	49	54	54	40	43	51	55	48	46	54	57	48	47	50	68	66	54	58	50	45	55	74	78	72	60	72	78	80	73	68	57.5
	MIN	16	24	36	39	33	25	28	28	24	25	35	34	34	27	26	35	34	28	40	35	27	25	37	50	54	37	39	47	61	51	56	35.2
HARRISBURG	MAX	42	55	72	70	57	54	55	68	62	55	70	77	69	49	54	65	70	62	78	56	53	54	71	75	66	61	71	83	83	79	75	64.9
	MIN	30	24	28	51	44	32	32	28	39	31	39	40	43	38	27	44	55	38	47	40	31	26	33	41	57	44	34	43	60	55	56	39.7

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAVANA	MAX	35	43	55	50	40	44	50	54	50	45	48	53	49	45	49	64	63	54	60	48	45	52	74	78	74	63	72	77	81	76	66	56.7
	MIN	17	15	32	35	34	27	29	25	24	25	35	35	34	28	25	40	35	28	40	36	27	22	33	46	54	37	35	36	60	48	55	33.9
HILLSBORO	MAX	38	52	65	54	50	51	52	57	51	47	58	67	65	53	46	66	63	54	67	51	47	52	72	74	71	56	71	77	84	79	66	59.9
	MIN	24	20	34	45	34	28	28	25	31	27	35	30	35	34	24	43	41	34	43	36	28	24	33	45	49	38	36	37	55	56	57	35.8
MOORESTON	MAX	31	38	50	45	38	40	43	49	45	42	45	53	46	39	44	55	58	52	64	42	40	48	68	73	63	58	68	74	80	72	59	52.3
	MIN	15	0	32	37	34	27	30	29	29	29	32	37	33	26	26	33	37	30	40	33	28	21	32	42	51	33	33	38	50	47	49	32.7
JACKSONVILLE	MAX	34	44	59	50	40	44	50	54	46	45	55	57	52	45	49	65	64	52	60	49	44	51	72	75	72	60	69	76	80	74	65	56.5
	MIN	17	10	29	40	34	27	29	28	27	27	36	36	37	30	26	39	34	31	41	37	28	24	36	47	55	39	38	42	58	49	57	35.1
JERSEYVILLE	MAX	42	56	68	61	50	50	53	58	55	48	59	65	65	48	50	68	68	55	64	54	50	54	74	78	77	62	70	77	85	80	67	61.6
	MIN	23	19	28	45	34	24	27	25	30	25	37	31	36	30	28	42	38	33	42	36	28	21	36	47	52	37	37	39	59	51	57	35.4
JOLIET	MAX	34	40	47	47	37	40	42	47	46	44	40	46	41	40	44	56	55	41	61	40	41	49	79	74	71	60	68	77	80	73	72	52.6
	MIN	12	17	33	34	33	27	31	29	21	26	29	35	31	28	22	36	38	29	32	32	26	23	33	46	52	33	33	36	51	43	48	32.2
KANKAKEE 3 SW	MAX	33	38	47	45	36	42	41	48	45	43	39	46	42	40	43	57	57	48	62	42	40	48	69	72	68	59	68	75	81	72	68	52.1
	MIN	13	5	33	35	34	27	31	29	26	28	32	36	33	26	23	34	38	30	34	32	27	22	30	42	49	35	32	33	49	42	48	31.9
KEWANEE	MAX	34	42	49	47	35	38	42	47	45	43	40	43	41	41	43	55	55	43	53	46	42	50	71	75	71	60	68	75	76	71	66	51.8
	MIN	15	25	34	34	31	25	27	26	20	21	32	35	29	26	25	37	35	30	32	32	25	24	34	43	50	33	37	40	57	46	52	32.6
LACON	MAX	37	42	51	45	36	43	42	51	47	44	37	44	44	44	45	58	58	47	58	45	46	51	75	75	66	63	70	77	78	75	70	53.7
	MIN	11	19	32	35	32	26	29	26	21	24	33	35	32	30	24	35	37	28	33	34	27	22	33	48	50	35	35	35	58	42	57	32.8
LA HARRE	MAX	37	46	55	50	37	39	48	51	47	45	43	43	43	44	49	65	65	49	50	48	51	53	73	76	67	70	79	76	72	67		54.6
	MIN	11	22	32	36	32	25	25	25	20	23	34	35	32	22	26	41	32	30	38	34	25	23	33	47	35	36	40	43	49	52		31.9
LA SALLE PERU	MAX	34	43	50	44	37	44	42	51	46	43	37	44	40	40	44	56	57	44	61	42	42	49	74	74	65	59	70	77	80	73	64	52.5
	MIN	9	21	34	34	32	28	30	28	22	25	32	34	31	30	25	39	39	31	32	34	27	24	35	45	51	33	37	37	55	40	51	33.1
LINCOLN	MAX	36	44	55	48	44	44	51	44	48	48	50	58	42	47	48	59	56	47	63	49	46	53	74	77	64	53	73	79	81	72	63	55.4
	MIN	14	12	33	35	35	26	28	26	25	22	34	34	33	28	25	35	35	35	35	37	27	20	34	44	45	35	35	38	55	47	55	32.9
MAKANDA 1 NW	MAX	37	52	67	67	55	54	55	62	58	54	68	74	71	48	57	67	74	59	75	55	53	59	68	72	66	62	67	79	80	76	76	63.5
	MIN	27	28	38	43	40	29	31	31	38	33	42	38	42	35	21	42		35			30	25	38	42	54	42	43	55	65	62	58	39.5
MARENGO	MAX	33	40	42	37	32	37	40	44	41	36	35	40	36	40	41	50	53	38	50	37	37	49	70	69	65	57	65	64	74	73	59	47.9
	MIN	3	14	24	30	25	24	20	22	12	18	24	30	27	23	17	34	35	24	25	28	21	18	31	39	46	31	31	29	35	35	41	26.3
MARSHALL 1 E	MAX	36	40	56	55	44	46	48	52	52	46	49	66	65	42	49	58	61	55	70	53	47	51	67	73	70	60	68	75	80	77	76	57.6
	MIN	25	16	25	38	37	29	30	27	32	28	34	31	37	30	24	40	47	29	44	36	30	23	28	38	51	37	31	30	49	56	56	34.5
MASON CITY	MAX	34	41	55	50	38	42	48	52	47	44	48	55	46	44	47	60	59	53	60	48	44	51	72	76	68	55	71	76	80	71	63	54.8
	MIN	14	6	33	36	34	26	29	26	24	24	35	34	33	30	26	39	34	25	39	35	27	21	34	46	50	37	36	41	56	46	55	33.3
MATTOON	MAX	36	44	61	49	41	46	48	53	45	45	53	63	49	43	47	61	56	53	67	47	43	49	69	72	61	52	68	75	80	66	62	55.0
	MIN	21	19	33	36	31	28	30	30	32	28	36	33	33	29	25	41	35	32	39	32	28	25	35	42	50	38	35	39	56	54	56	34.9
MC LEANSBORO	MAX	38	48	69	63	53	52	53	62	55	52	68	74	70	47	53	65	67	57	74	54	47	53	70	73	67	58	70	80	82	73	71	61.9
	MIN	28	23	32	45	42	31	31	26	38	29	39	38	40	35	28	44	55	36	45	39	30	28	34	45	55	43	35	45	58	62	57	39.2
MINONK	MAX	36	40	52	46	36	41	44	50	47	44	37	45	43	43	43	56	55	46	59	44	43	50	72	74	64	57	69	75	78	70	62	52.3
	MIN	11	17	33	33	32	24	29	27	23	24	32	37	31	30	26	34	36	29	36	34	23	22	33	41	48	34	33	37	52	44	48	32.0
MOLINE W8 AIRPORT	MAX	34	44	46	39	33	36	40	48	43	41	36	43	40	42	45	58	47	42	51	43	43	52	74	74	70	57	68	77	76	74	59	50.8
	MIN	10	29	31	32	27	24	27	25	18	21	33	33	31	25	27	40	30	27	35	31	26	19	37	50	45	35	34	36	48	33	51	31.3
MONMOUTH	MAX	38	44	52	45	35	38	44	50	45	43	41	43	40	41	45	60	60	47	38	43	43	51	72	75	74	66	70	76	76	73	63	52.6
	MIN	12	24	33	35	32	25	28	27	15	20	33	36	32	24	23	38	33	28	33	34	25	19	34	45	50	36	38	43	58	40	54	32.5
MORRIS 5 N	MAX	34	39	49	46	36	39	41	46	44	42	35	44	38	39	43	57	56	41	60	42	40	46	70	71	66	57	67	75	79	72	61	50.8
	MIN	7	13	32	33	31	25	29	28	22	26	31	32	31	29	25	35	37	30	30	28	25	26	30	42	48	32	30	33	51	38	47	30.8
MORRISON	MAX	36	45	44	41	35	38	39	44	42	40	39	42	44	42	44	53	52	42	49	40	41	50	73	73	70	65	70	75	75	74	63	51.0
	MIN	4	22	31	34	29	23	23	25	19	18	31	32	29	25	24	42	36	30	31	32	24	20	30	43	48	34	32	34	54	34	49	30.4
MORRISONVILLE 4 SE	MAX	36	49	65	48	44	46	49	54	46	46	56	66	53	46	49	65	63	60	65	49	44	52	71	74	64	55	69	76	82	71	64	57.3
	MIN	22	19	32	42	35	29	28	27	31	28	36	32	35	32	26	40	40	31	37	34	28	25	33	43	55	38	36	39	55	51	57	35.4
MOUNT CARMEL	MAX	45	48	54	65	60	50	50	52	58	55	50	67	45	42	53	65	63	65	70	58	52	50	57	70	72	59	63	73	77	80	67	59.2
	MIN	17	20	28	25	41	29	29	26	38	31	29	32	30	26	35	43	36	38	39	35	30	25	32	44	45	45	34	40	47	59	57	35.0
MOUNT CARROLL	MAX	36	44	41	38	33	36	38	43	38	37	35	45	41	42	43	54	54	42	47	39	40	48	72	71	67	60	70	75	74	74	66	49.8
	MIN	3	25	33	32	28	24	22	22	14	20	30	33	28	24	23	37	36	30	29	31	24	18	35	47	52	34	32	35	58	33	45	30.2
MOUNT VERNON	MAX	39	48	66	59	53	53	54	60	55	52	62	73	68	47	53	62	66	53	74	52	48	54	69	73	61	61	68	79	82	76	69	60.9
	MIN	27	21	28	43	40	30	30	25	35	28	37	35	40	34	25	44	48	36	44	39	30	26	35	42	55	43	37	41	58	60	58	37.9
NASHVILLE 3 NW	MAX	38	45	63	59	52	52	54	59		55	60	73	68	50	55	64	64	53	73	52	50	52	66	72	71	64	69	78	79	75	71	61.2
	MIN	26	14	32	38	38	30	31	26		29	39	32	40	35	26	42	47	37	45	36	30	24	37	43	52	41	35	39	51	56	58	37.0
NEW BURNSIDE	MAX	41	54	70	68	57	54	54	63	62	55	69	75	73	47	58	65	71	65	77	62	52	55	67	72	69	62	68	80	81	80	80	64.7
	MIN	29	25	36	55	43	30	27	25	39	28	40	40	44	37	23	45	52	38	52	37	30	21	34	45	55	42	38	50	59	62	55	39.9
NEWTON	MAX	40	44	57	57	48	49	50	57	54	50	59	69	66	44	50	60	63	55	72	50	47	52	70	74	69	58	69	78	81	77	64	59.1
	MIN	26	15	30	44	37	29	30	27	34	28	38	33	38	35	26	41	49	34	44	38	29	25	32	44	52	40	35	41	56	57	56	36.9
OLNEY	MAX	38	43	59	57	52	49	51	56	50	51	61	70	64	46	51	55	65	55	70	52	48	50	69	74	61	58	69	77	81	73	64	58.7
	MIN	27	13	27	44	38	29	30	26	30	27	38	31	37	33	25	46	44	33	43	38	29	24	35	46	53	40	35	39	57	58	56	36.5
OTTAWA	MAX	36	42	51	44	36	43	42	50	45	43	36	45	39	40	45	57	56	46	61	43	44	49	74	72	66	58	69	75	78	74	57	52.1
	MIN	10	20	34	34	33	21	30	28	22	25	33	35	31	29	23	36	39	32	33	33	27	22	32	45	51	34	36	36	55	41	50	32.6
RALESTINE	MAX	38	41	58	55	43	48	50	55	45	47	58	69	57	46	51	60	62	55	70	50	46	52	69	74	60	57	70	78	81	72	66	57.5
	MIN	25	12	29	41	38	29	30	28	35	30	38	31	38	32	27	42	43	33	45	38	31	23	34	45	52	40	37	41	57	58	56	36.7
RANA	MAX	35	48	63	50	44	47	50	54	48	46	55	64	57	43	48	62	62	54	66	50	45	52	70	72	63	53	70	77	80	73	63	56.9
	MIN	24	21	35	43	35	28	29	26	31	27	36	35	35	33	26	42	42	32	42	36	28	25	35	45	51	39	38	40	59	53	57	36.4
PARIS WATERWORKS	MAX	33	42	59	52	43	45	47	52	47	46	49	64	59	41	49	59	60	56	69	46	41	49	68	73	65	58	69	75	81	77	62	56.0
	MIN	23	18	33	42	36	27	29	27	32	28	35	38	35	27	25	39	41	31	42	35	30	24	35	46	53	36	35	41	56	54	56	35.8
PARK FOREST	MAX	32	37	46	45	35	40	40	45	44	40	39	47	37	40	44	58	54	40	61	40	40	46	68	72	62	52	66	73	79	73	57	50.1
	MIN	13	14	33	32	32	26	30	29	25	26	29	32	28	25	20	27	36	28	31	31	25	21	35	53	50	34	34	26	54	43	48	31.3
RAW PAW	MAX	28	30	40	40	38	34	38	40	44	40	38	36	40	35	38	42	54	40	40	55	39	39	46	70	70	62	42	67	73	76	72	46.6
	MIN	9	18	27	29	30	25	25	25	20	24	25	29	28	26	23	29	37	29	30	29	23	20	26	40	48	35	32	34	38	41	48	29.1
PEORIA W8 AIRPORT	MAX	33	39	51	47	35	40	44	48	44	40	39	47	35	41	46	57	56	50	55	44	42	49	73	74	64	53	68	75	77	71	60	51.5
	MIN	14	18	32	32	28	26	26	23	20	21	33	35	31	26	25	40	32	26	35	29	24	20	33	42	47	36	32	37	54	45	52	31.4
PONTIAC	MAX	37	38	52	51	40	45	44	49	47	44	42	49	45	44	41	56	56	46	63	42	44	48	71	74	70	61	68	75	79	69	68	53.5
	MIN	14	10	33	36	33	28	31	28	25	26	33	37	33	29	25	35	38	31	35	33	27	24	32	44	53	38	36	35	53	47	51	33.3

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PRINCEVILLE 1 N	MAX	32	41	51	46	36	39	43	49	44	43	43	43	41	41	57	58	50	45	56	43	41	49	71	71		73	73	76	76	71	66	52.3
	MIN	9	19	34	32	28	26	28	26	28	23	33	39	29	28	25	38	35	26	34	33	25	22	36	46		34	36	36	54	41	50	31.8
QUINCY	MAX	40	51	60	54	38	42	54	57	49	48	52	52	43	50	51	73	62	51	56	57	49	57	74	78	77	61	75	81	80	70	73	58.5
	MIN	15	28	34	38	33	25	29	29	23	25	37	36	35	29	31	43	34	33	43	37	28	25	45	56	55	39	44	43	63	48	56	36.7
QUINCY FAA AIRPORT	MAX	39	45	57	49	37	39	47	51	47	46	51	49	41	45	50	68	54	49	56	49	45	54	72	76	74	58	69	77	77	69	72	55.2
	MIN	10	24	33	34	27	25	27	25	23	22	37	35	34	28	28	43	33	31	40	32	27	25	42	53	46	39	39	41	54	49	56	34.3
RANTOUL CHANUTE AF BASE	MAX	30	37	51	45	38	41	44	48	43	40	46	51	40	40	45	58	54	51	64	43	41	46	69	74	61	51	69	73	82	67	60	51.7
	MIN	13	8	33	35	33	28	31	29	30	28	34	40	33	30	26	35	35	32	36	32	27	24	30	41	47	36	33	38	50	51	53	33.3
ROBERTS 3 N	MAX	32	37	50	47	39	41	45	48	46	42	41	52	47	40	42	55	55	48	53	42	40	48	69	74	68	56	67	75	80	72	66	52.2
	MIN	12	8	33	37	33	33	30	39	28	27	31	36	33	28	24	33	37	30	41	35	35	22	34	40	49	34	35	35	56	36	49	33.3
ROCHELLE 1 W	MAX	23	32	42	40	37	33	35	38	43	38	37	35	38	38	40	42	54	41	42	53	42	39	47	71	72	64	45	65	74	75	73	46.7
	MIN	3	12	26	33	28	25	21	29	18	10	24	29	26	26	24	33	36	30	29	30	28	20	30	39	46	38	31	38	42	36	50	28.7
ROCKFORD W8 AIRPORT	MAX	31	39	40	37	33	35	37	42	38	37	35	40	36	38	41	55	53	36	50	37	38	47	71	72	61	45	66	71	74	73	57	47.3
	MIN	4	19	33	31	27	26	22	23	16	22	29	32	27	25	23	36	35	29	31	30	25	20	31	40	45	32	32	32	50	37	46	29.4
RUSHVILLE	MAX	37	43	59	58	45	49	54	52	50	47	58	52	54	51	50	66	62	52	55	48	41	55	75	78	72	68	72	78	80	75	79	58.5
	MIN	15	20	32	32	37	24	32	30	23	22	37	30	32	29	26	41	34	30	41	36	26	24	33	45	42	36	52	56	59	49	57	34.9
SALEM	MAX	38	47	61	56	51	51	53	59	52	51	59	71	65	47	51	62	65	49	72	52	45	53	70	78	68	58	71	79	81	76	69	60.0
	MIN	27	16	27	39	37	27	29	23	34	30	38	30	39	34	23	41	48	35	44	39	29	23	33	44	53	41	32	45	45	57	57	36.1
SPARTA	MAX	40	52	67	60	53	55	56	64	58	53	63	74	69	50	56	65	65	59	72	55	51	55	72	76	69	64	71	80	81	78	73	63.1
	MIN	26	25	35	49	40	30	30	30	35	30	39	38	43	35	27	44	50	37	46	37	29	25	40	50	55	41	41	47	60	57	58	39.6
SPRINGFIELD W8 AIRPORT	MAX	32	43	62	50	38	44	48	52	45	44	52	58	40	44	47	62	57	51	62	48	44	50	72	77	63	54	71	77	82	68	63	54.8
	MIN	12	13	30	35	30	28	29	28	29	27	36	33	35	31	28	43	33	31	40	33	28	25	37	47	47	38	34	40	58	49	58	34.4
STOCKTON	MAX	35	41	39	36	30	34	36	39	36	37	34	41	40	40	51	50	40	40	44	35	49	42	70	70	63	55	69	74	71	75	65	47.8
	MIN	6	23	32	30	24	22	18	17	13	15	28	32	27	22	35	35	27	29	28	29	20	19	33	42	48	32	33	32	51	32	42	28.3
SYCAMORE	MAX	35	40	40	40	32	56	39	43	40	38	34	39	37	41	41	53	54	37	53	38	40	48	71	70	61	55	70	74	75	75	67	49.5
	MIN	3	17	31	31	27	24	22	24	17	22	27	31	28	25	22	33	35	28	27	28	22	18	30	40	46	31	32	32	45	38	49	28.5
TUSCOLA	MAX	33	45	62	52	44	46	48	53	46	45	50	57	55	43	47	60	59	54	67	47	43	50	71	74	66	57	69	75	81	73	69	56.2
	MIN	21	15	30	44	35	27	30	28	31	28	35	33	35	31	25	37	41	31	43	35	28	23	31	42	48	37	33	37	56	52	56	34.8
URBANA	MAX	34	44	60	46	38	43	46	49	42	43	48	53	42	41	45	59	55	51	65	46	42	48	68	73	59	51	67	74	80	69	60	52.9
	MIN	17	14	32	35	31	27	30	29	31	28	35	39	33	31	28	38	36	34	37	32	28	25	34	40	49	36	36	43	51	51	53	34.3
VANDALIA FAA AIRPORT	MAX	40	50	63	59	41	49	51	57	48	48	58	68	54	45	51	64	55	51	67	51	45	53	69	73	62	53	69	78	81	65	68	57.6
	MIN	20	20	27	39	31	29	29	27	32	28	37	30	35	27	24	44	34	34	42	34	28	23	33	43	48	40	36	37	55	54	57	34.7
VIROEN	MAX	35	45	65	57	45	46	50	56	48	46	56	63	55	46	49	64	62	55	63	50	45	73	77	65	59	57	72	77	84	76		58.0
	MIN	20	20	31	43	34	27	28	26	28	26	37	32	35	32	29	40	38	31	41	37	37	34	46	52	37	38	38	42	53	50		35.4
WALNUT	MAX	34	43	48	43	34	38	40	47	42	40	36	40	39	42	45	56	55	44	56	42	43	49	78	76	68	59	69	75	77	73	65	51.5
	MIN	11	21	33	33	30	24	26	27	28	21	31	33	28	24	24	35	36	31	29	28	24	19	33	47	50	32	36	37	55	40	50	31.5
WATERLOO	MAX	42	53	67	62	52	54	55	65	60	52	65	73	68	49	55	75	73	56	68	54	50	56	76	72	71	70	72	80	85	80	74	64.0
	MIN	25	25	35	50	37	29	30	29	33	30	38	38	40	35	28	43	47	36	44	37	29	28	50	54	51	42	41	45	60	50	58	39.3
WATSEKA 2 NW	MAX	33	36	48	47	35	40	41	48	46	42	40	53	47	39	42	58	43	50	63	44	40	47	68	72	68	58	68	74	80	72	69	52.0
	MIN	12	0	33	34	34	28	31	29	29	28	31	36	33	24	24	34	31	29	41	30	27	22	34	41	51	35	31	33	56	45	52	32.2
WAUKEGAN 2 WNW	MAX	35	38	44	36	33	37	40	43	38	37	34	37	34	40	39	42	55	39	50	38	38	37	70	70	67	57	65	57	77	71	61	47.1
	MIN	5	18	32	31	28	26	26	26	15	19	26	31	28	22	21	33	38	26	27	26	24	20	21	44	50	34	35	33	35	45	41	28.6
WHEATON COLLEGE	MAX	33	39	43	39	35	37	40	44	41	40	35	42	36	40	42	54	55	39	56	39	40	47	70	70	67	58	69	72	78	72	66	49.6
	MIN	7	16	32	32	31	26	27	28	19	23	28	34	29	26	22	34	37	27	29	30	24	20	33	41	50	34	34	32	43	42	49	30.3
WHITE HALL 1 E	MAX	36	51	65	60	47	45	51	55	52	46	56	61	60	45	49	68	68	56	60	49	45	52	73	76	71	60	70	77	82	73	65	58.8
	MIN	21	18	28	42	35	27	28	24	27	26	37	33	35	29	25	42	37	32	43	35	28	25	35	47	51	37	36	40	59	51	58	35.2
WINDSOR	MAX	35	45	67	52	48	47	49	53	47	49	53	65	56	45	48	62	62	53	67	48	44	50	70	73	63	58	68	77	80	70	64	57.0
	MIN	20	19	30	42	34	27	29	27	31	25	35	33	37	30	25	39	41	29	41	35	27	22	32	41	49	37	37	39	35	53	55	34.1

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	30	30		31	31	31	31	32	35		-	38	43	42	40	39		43	44	46	43	42	44		49	48	48	48	53	56		40.7
	MIN	30	30		30	31	31	31	31	32		-	37	38	39	37	37		38	40	43	39	38	38		40	47	43	43	45	50		37.5
8 INCHES	MAX	31	31		31	31	31	31	32	34		-	36	40	40	39	38		40	42	43	43	41	42		44	47	46	45	48	51		39.1
	MIN	31	31		31	31	31	31	31	32		-	36	36	39	38	38		38	40	42	40	40	40		41	44	44	43	45	48		37.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL	5.0																														
	SN ON GND	3	1																													
ANNA 1E	SNOWFALL	.8																														
	SN ON GNO	T																														
ANTIOCH	SNOWFALL			T		T	T	2.0	T		5.0			.5																		
	SN ON GND	1	T	T	T	T	1	3	2	1	5	3	1	1	T	T	1	T	T													
AURORA COLLEGE	SNOWFALL					.2				T		3.3		.7							T						T					
	SN ON GND	1	1	T		T						3																				
BELLEVILLE SCOTT AF BASE	SNOWFALL	1.0			T	T	T			T																						
	SN ON GNO	T				T																										
BLOOMINGTON NORMAL	SNOWFALL						.1																									
	SN ON GNO	2	1	T																												
CAIRO WB CITY	SNOWFALL	T																														
	SN ON GND																															
CARLINVILLE	SNOWFALL						T			T																						
	SN ON GNO																															
CHICAGO O HARE AIRPORT	SNOWFALL		.2	.8	T	T	.3	.7		T		4.0	T	1.4							.1						T					
	SN ON GND	2	1	T	T	T	T	T	T				3	1	T	T																
	WTR EQUIV	.3											.2																			
CHICAGO WB AIRPORT	SNOWFALL		T	.2		T	1.2	.5		T	T	3.2	.3	T							T										
	SN ON GND	4	3	1	T		1	T					1	T	T																	
	WTR EQUIV	.3	.3																													
DIXON	SNOWFALL					T	2.0						3.0	1.5													T					
	SN ON GNO					T	2						1	2													T					
FREEPORT	SNOWFALL		T		T	3.0	.5	T	T	T		3.5		.5							T											
	SN ON GND	2	1		T	3	3	1	1			4	1	1																		
GALVA	SNOWFALL						T	T																								
	SN ON GNO							T																								
HARRISBURG	SNOWFALL	3.0																														
	SN ON GNO	2																														
HOOPSTON	SNOWFALL						.2														T						T	T				
	SN ON GND	6	5	1																												
KANKAKEE 3 SW	SNOWFALL	.1		T			1.0	T	T			T	.4		T	T				T	T	T						T				
	SN ON GND	4	3	1	T	T	1	T	T			T	T							T	T											
LA HARPE	SNOWFALL																															
	SN ON GNO	1	T	T																												
LINCOLN	SNOWFALL						.4																									
	SN ON GNO	6	3	T			T																									
MOLINE WB AIRPORT	SNOWFALL				T	.7	.2	T				3.0	T	3.4													T					
	SN ON GNO	T	T	T			1						T	3	T																	
	WTR EQUIV													.4																		
MORRISON	SNOWFALL					.7	1.3					4.0		2.0																		
	SN ON GNO					1	1	1				4	1																			
MORRISONVILLE 4 SE	SNOWFALL									.8																						
	SN ON GND																															
MOUNT VERNON	SNOWFALL	2.5	1.0				T																									
	SN ON GNO	2	2	T			T																									
NEWTON	SNOWFALL	6.5					T																									
	SN ON GNO	3	T				T																									
OTTAWA	SNOWFALL					T	T					2.0		1.0													T					
	SN ON GNO	T	T			T						T																				
PARK FOREST	SNOWFALL		T				T																									
	SN ON GND																															
PEORIA WB AIRPORT	SNOWFALL					T	T					T		T																		
	SN ON GNO	1	1	T			T							T																		
PONTIAC	SNOWFALL						.4																									
	SN ON GNO	4	3	2																												
QUINCY FAA AIRPORT	SNOWFALL					T	T																									
	SN ON GND	4	3	1																												
RANTOUL CHANUTE AF BASE	SNOWFALL						T	T	T						T		T				T						T					
	SN ON GNO	5	3	1	T	T	T	T							T																	
ROBERTS 3 N	SNOWFALL						T																									
	SN ON GNO	5	3	1																												
ROCKFORD WB AIRPORT	SNOWFALL		T	.2	T	2.8	1.0	1.5	T	T		3.5	T	1.5					.1		T						1.6					
	SN ON GNO	1	1	1		T	3	3	3	1	1	T	2	1	T																	
	WTR EQUIV						.4	.4	.4				.3																			
SPARTA	SNOWFALL	4.5																														
	SN ON GNO	3	T																													
SPRINGFIELD WB AIRPORT	SNOWFALL					.1	.1	T																								
	SN ON GNO	3	3	1			T																									
	WTR EQUIV	.3	.5																													
SYCAMORE	SNOWFALL						3.0					3.0		4.0																		
	SN ON GNO	T	T	T	T		3					3	T	4	T	T	T															
TUSCOLA	SNOWFALL						T	T		2.5																						
	SN ON GNO																															
VANDALIA FAA AIRPORT	SNOWFALL				T	T	T			T																T					
	SN ON GND	T								T																						
WHITE HALL 1 E	SNOWFALL									T																						
	SN ON GNO																															
WINDSOR	SNOWFALL									2.0																						
	SN ON GND																															

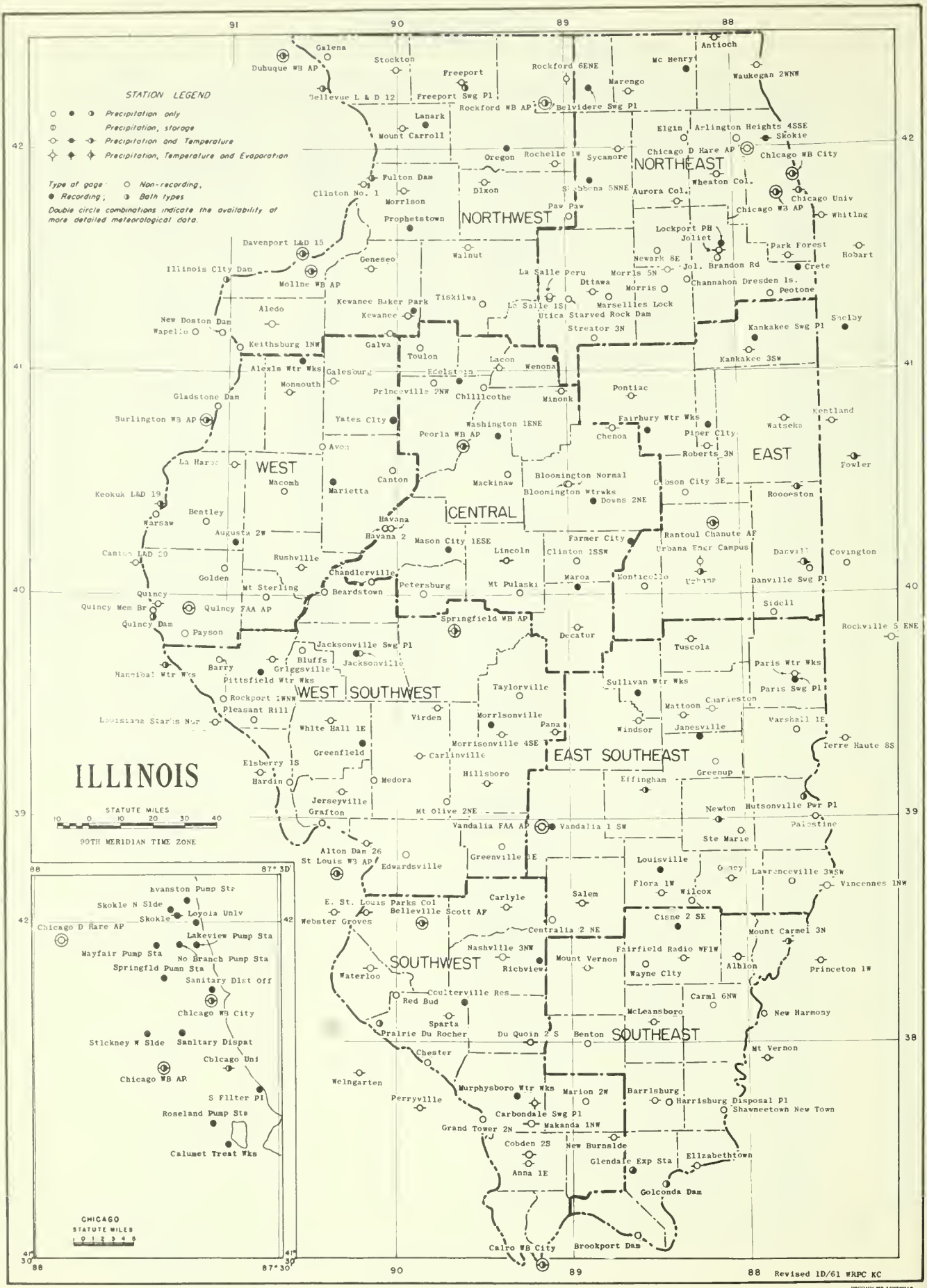
See reference notes following Station Index

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		M	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTOM DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	6P	6P		M	J. BON MARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		M	PDY L. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HOMEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	764	7P	7P		M	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6R			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHEBUS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	5	38 32	89 51	447	MID	MID		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6R			ROY M. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		M	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		8P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		M	JACK A. CAMPBELL
CARLYLE	1286	CLINTON	5	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	5	38 10	88 12	390		6P			HUBERT BOMLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	675		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1497	RANDOLPH	4	37 54	89 50	460		7A			ROBERT A. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C J	U S WEATHER BUREAU
CHICAGO POSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO MIDWAY AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1666	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITZI
CORDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36			7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETMELDA C. COONRADT
DIXON	2348	LEE	1	41 51	89 29	670	6P	7A		H	ROBERT A. MELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. OELMAR J. GEBMART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD PADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MPS. HEPBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	6	42 25	90 26	640		1P			KRAFT DAIRY COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. H. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 10	800		6P			ALVA M. OSWALD
GLADSTONE DAM 18	3455	HENDEPSOM	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S COPPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETMEPY
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FPEEMAN
GRAND TOWER 2 N	3599	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CPOIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEADRIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	4	39 43	90 44	690	6P	7A			VIRGIL F. DUNHAM
HAPOIN	3850	CALHOUM	1	39 09	90 37	440		6P			SEWARD FISMEP
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HAPRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EAPL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			POBEPT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTEP G. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. HUSHPUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S COPPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS PADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TP PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET 8PANOON POAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S COPPS OF ENGINEEPS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOERNEPP
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TP PL
KEITHSBURG 1 NW	4655	MEPCER	4	41 06	90 57	540		8A			VERDA M. NOPRIS
KEWANEE	4710	HENPY	1	41 15	89 55	820	5P	5P			STAR COURIEP
KEWANEE BAKER PARK	4715	HENPY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHAPPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5078	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD C. JUPA
LOCKPOPT POWEP HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	INACTIVE 2/1/63
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAPOLD MYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P		C	DONALD L. WINDSOP
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	6	42 17	88 14	742				C	EDWARD LEWIS KOCHOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIEP
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. OODGE
MENOMK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HONER C. PARKS
MOLINE WB AIPPOPT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WAPPEM	4	40 55	90 38	770	6P	6P		M	PPOF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	624		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GPUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORPISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		M	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIM	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			LAVERNE PETERSON
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6R		C M	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
ORFGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWOPKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	609				C	PUBLIC SERVICE CO M ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			MARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C M	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7R	7P		M	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C J	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49			7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600		MID		C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8170	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	7	39 34	88 37	686				C	RAY L. HOLT
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A			STATE WATER SURVEY
UTICA STAPVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIPPOPT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGEMCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			EPED R. MAYER
WALMUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONPOE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			PADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	1	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAP WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL POUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYMERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

SEE REFERENCE NOTES ON PAGE 30.

‡ DRAINAGE CODE, 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording, Recording, Both types
Double circle combinations indicate the availability of more detailed meteorological data.
NORTHEAST
NORTHWEST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATUTE MILES
90TH MERIDIAN TIME ZONE
CHICAGO
Revised 1D/61 WRPC KC

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
JUL 1 - 1963
AGRI. REF. DEPT.

APRIL 1963
Volume 68 No. 4

ASHEVILLE: 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 92° on the 22d at Waterloo

Lowest Temperature: 21° on the 10th at Marengo

Greatest Total Precipitation: 5.68 inches at Wheaton College

Least Total Precipitation: 0.84 inch at Harrisburg Disposal Pl.

Greatest One-Day Precipitation: 2.62 inches on the 29th at Rockford WB Airport

Greatest Reported Total Snowfall: Trace at 23 Stations

Greatest Reported Depth of Snow on Ground: Trace on the 30+ at 3 stations

SPECIAL WEATHER SUMMARY

Precipitation averaged above normal in the northern third of the State, but below normal elsewhere. The above normal average in the north was largely due to heavy rains on the 29th and 30th. More than 3 inches of rain fell during a 24-hour period at Rockford on the 29-30th. Snow was occasionally mixed with rain in the north on the 30th.

Temperatures averaged 3° to 4° per day above normal in all areas. On the 1st and 2d mean temperatures were often 25° or more above normal as many daily maximum records were equalled or exceeded.

Severe storms were widespread during the month with major damage on seven days and tornadoes on five. Several reports of hailstones 2 inches in diameter were received and numerous reports of 3/4 inch or more. Two people were killed and more than 100 injured as property damage reached several million dollars. For more complete information on severe storms see April issue of STORM DATA.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois

CLIMATOLOGICAL DATA

Station		Temperature												Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST																							
LEDO		67.0	41.2	54.1	2.8	82	16	28	10	317	0	0	4	0	3.83	.33	1.03	18	.0	0		7	3	1
IXON		65.6	40.8	53.2	3.2	81	2	26	10	352	0	0	7	0	3.69	.73	1.49	30	.0	0		8	2	1
REEPORT		64.0	38.8	51.4	3.2	79	2	25	10	405	0	0	7	0	2.12	- .73	.40	22	T	0		8	0	0
ULTON OAM 13		63.9	41.9	52.9		77	16+	28	10	357	0	0	3	0	2.83		.78	22	.0	0		8	3	0
ALVA		66.7	41.3	54.0	3.0	80	17+	27	10	331	0	0	5	0	5.24	1.85	1.81	30	.0	0		7	4	2
ENESEO		66.4	42.4	54.4		80	16+	27	10	323	0	0	3	0	4.07	.92	1.45	30	.0	0		8	4	1
EWANEE		67.6	42.8	55.2		80	17+	27	10	301	0	0	2	0	5.05		2.06	30	.0	0		8	4	2
OLINE W8 AIRPORT	//R	65.1	40.6	52.9	2.9	81	16+	29	14+	370	0	0	5	0	4.24	1.07	.88	22	.0	0		6	5	0
ORRISON		67.5	39.9	53.7	3.4	80	17+	27	10	340	0	0	7	0	3.87	.69	1.56	30	.0	0		9	3	1
OUNT CARROLL		65.2	39.3	52.3	3.2	79	16+	24	10	379	0	0	8	0	2.86	- .15	.61	22	.0	0		9	3	0
AW PAW		63.3	38.2	50.8		80	3	23	10	425	0	0	9	0	4.96	1.68	2.30	30	T	0		7	4	1
OCHELLE 1 W		63.9	39.4	51.7		81	3	22	10	399	0	0	8	0	4.29	1.25	1.60	30	.0			9	3	1
OCKFORD WB AIRPORT	//R	62.5	38.9	50.7	2.9	80	2	26	10	425	0	0	7	0	5.51	2.46	2.62	29	T	0		9	2	1
ALNUT		65.1	40.1	52.6	2.0	81	2	24	10	368	0	0	9	0	4.06	.75	1.90	30	.0	0		6	2	1
OIVISION				52.9	3.0										4.04	.84			T					
NORTHEAST																								
NTIOCH		63.6	37.0	50.3		80	2	22	10	439	0	0	12	0	3.97		1.95	30	T	0		7	1	1
URORA COLLEGE		63.7	39.0	51.4	2.8	80	2	24	10	403	0	0	8	0	5.01	2.12	2.03	30	.0	0		5	2	2
ARRINGTON 1 NW		64.5	37.8	51.2		80	2	24	10	412	0	0	7	0	4.40		2.01	30				8	3	1
HICAGO O HARE AIRPORT		62.4	39.3	50.9		82	2	26	12+	425	0	0	9	0	4.88		1.67	29	T	T	30	7	4	1
HICAGO UNIVERSITY	R	61.1	41.4	51.3	3.2	81	2	28	4	412	0	0	2	0	4.05	.97	1.25	30				7	3	2
HICAGO WB AIRPORT	R	62.6	42.2	52.4	3.3	82	2	30	4	383	0	0	3	0	4.79	1.75	1.62	29	T	0		7	3	3
HICAGO WB CITY	R	59.2	42.9	51.1	2.4	81	2	31	4	418	0	0	2	0	5.42	2.36	1.76	29				7	5	2
OLIET		67.8	41.2	54.5		83	2	27	11+	324	0	0	6	0	3.12		1.20	30	.0	0		7	2	1
A SALLE PERU		67.1	42.3	54.7	3.1	83	17+	28	10	319	0	0	5	0	3.36	- .20	.98	30	T	0		6	3	0
ARENGO		63.1	35.6	49.4		81	2	21	10	462	0	0	11	0	4.22		1.80	30	T	0		7	3	1
ORRIS 5 N		65.7	38.9	52.3	2.0	81	2	22	10	380	0	0	9	0	3.21	- .34	1.03	29	.0	0		8	2	1
TTAWA		66.8	42.5	54.7	3.5	81	17+	30	12	319	0	0	5	0	2.93	- .80	1.00	29	.0	0		8	2	1
ARK FOREST		63.6	39.6	51.6		80	2	26	11	399	0	0	6	0	3.25		1.03	29	.0	0		6	3	1
YCAMORE		63.0	38.1	50.6	2.6	77	16	23	10	424	0	0	7	0	5.17	2.25	1.76	30	.0	0		8	4	2
AUKEGAN 2 WNW		60.3	38.0	49.2	2.9	82	2	25	10	474	0	0	7	0	3.55	.34	1.45	30	T	0		8	1	1
HEATON COLLEGE		65.1	39.8	52.5		81	2	24	10	375	0	0	8	0	5.68		2.15	30	T	0		7	5	1
OIVISION				51.8	2.7										4.19	.91			T					
WEST																								
ALESBURG		65.4	41.8	53.6		82	17	30	24+	345	0	0	4	0	3.14	- .32	1.30	22	.0	0		4	2	2
OLOEN		70.8	43.6	57.2		84	18+	26	24	250	0	0	3	0	1.86	- 1.61	.95	30	.0	0		4	1	0
A HARPE		68.6	42.3	55.5	3.4	83	17+	27	24	297	0	0	4	0	2.09	- 1.50	.84	29	.0	0		4	1	0
ONMOUTH		67.0	42.7	54.9	3.6	81	17+	29	10	309	0	0	3	0	2.94	- .48	1.08	22	.0	0		6	2	1
UINCY		69.7	46.6	58.2	3.7	89	17	31	24	238	0	0	1	0	2.14	- 1.33	1.24	29	.0	0		4	1	1
UINCY FAA AIRPORT		67.7	45.0	56.4		85	17	29	24	279	0	0	1	0	2.19		1.65	29	.0	0		3	1	1
USHVILLE		70.7	44.6	57.7	4.8	87	17	29	23	241	0	0	2	0	1.64	- 2.14	.78	29	.0			3	1	0
OIVISION				56.2	3.7										2.29	- 1.34			.0					
CENTRAL																								
LOOMINGTON NORMAL		68.9	43.8	56.4	4.2	83	17	28	10	272	0	0	4	0	2.14	- 1.80	.61	30	.0	0		6	1	0
HENOA		67.0M	40.8M	53.9M		82	17	24	10	338	0	0	7	0	3.39		1.60	29	.0	0		7	2	1
ECATUR		70.2	45.3	57.8	4.4	85	17	28	24	238	0	0	4	0	2.09	- 1.84	1.05	29	.0	0		5	1	1
ARMER CITY		68.9M	38.2M	53.6M		87	17	23	3	347	0	0		0	3.26		1.35	30	.0	0		5	3	1
AVANA		70.6	43.1	56.9	3.8	85	17	28	12+	262	0	0	7	0	2.48	- 1.19	1.44	29	.0	0		4	2	1
INCOLN		69.4	43.3	56.4	3.6	85	17	28	24+	274	0	0	5	0	2.91	- .89	1.43	30	.0	0		5	2	1
ASON CITY		68.6	42.9	55.8		85	17	28	24+	292	0	0	5	0	1.89		.68	29				6	1	0
MONK		67.5	41.2	54.4		83	17	26	10	328	0	0	7	0	3.46	- .12	1.14	29	.0	0		5	4	1
EORIA WB AIRPORT	R	64.9	40.8	52.9	2.1	82	17	29	10	367	0	0	6	0	4.08	.11	2.61	29	.0	0		4	2	1
RINCEVILLE 1 N		65.8	42.7	54.3		80	17	28	10	322	0	0	4	0	4.39	1.03	1.95	29	.0	0		6	4	1
OIVISION				55.2	2.5										3.01	- .81			.0					
EAST																								
OOPESTON		66.4	41.5	54.0	2.6	81	17	24	10	334	0	0	7	0	4.05	.45	1.80	29	T	0		7	2	1
ANKAKEE 3 SW		66.7	40.6	53.7	3.4	80	17+	23	10	345	0	0	9	0	3.61	- .14	1.12	30	T	0		8	2	1
ONTIAC		69.5	43.0	56.3	4.7	82	17	27	10	274	0	0	5	0	4.44	.57	1.17	30	.0	0		8	4	1
ANTOUL CHANUTE AF 8S		65.2	42.3	53.8		83	17	27	10	342	0	0	6	0	3.13		2.02	29	.0	0		6	1	1
OBERTS 3 N		67.6	42.1	54.9		81	17	24	10	307	0	0	7	0	2.75	- 1.15	1.03	30	.0	0		7	2	1
RBANA		66.2	42.8	54.5	2.6	84	17	29	10	316	0	0	3	0	2.22	- 1.32	1.16	29	.0	0		6	1	1
ATSEKA 2 NW		65.7	40.6	53.2		79	17+	22	10	361	0	0	8	0	3.60	- .32	1.04	30	.0	0		7	3	1
OIVISION				54.3	3.1										3.40	- .28			T					
WEST SOUTHWEST																								
LTON OAM 26		69.0	47.4	58.2		86	22	35	24	230	0	0	0	0	3.08		1.01	29	.0	0		6	3	1
ARLINVILLE		72.0	43.9	58.0	3.8	87	17	27	24	240	0	0	6	0	1.92	- 2.00	1.02	29	.0	0		5	1	1
RIGGSVILLE		70.6	46.8	58.7	4.6	87	17	33	24+	219	0	0	0	0	1.34		.43	30	.0	0		5	0	0
ILLSBORO		70.9	44.5	57.7	3.0	85	17	29	24	240	0	0	4	0	1.92	- 1.91	.65	30	.0	0		7	1	0
ACKSONVILLE		70.0	44.8	57.4	3.5	86	17	29	24	243	0	0	3	0	2.45	- 1.07	1.01	18	.0	0		5	2	1
ERSEYVILLE		73.2	45.3	59.3		88	22	31	12	210	0	0	1	0	1.58		.68	29	.0	0		4	1	0
ORRISONVILLE 4 SE		69.2	43.9	56.6	3.4	86	17	28	24+	271	0	0	5	0	1.86	- 1.59	.97	29	.0	0		5	1	0
ANA		69.1	45.2	57.2	3.3	84	17	29	10	248	0	0	2	0	2.03	- 1.56	1.34	29	.0	0		4	1	1
PRINGFIELD W8 AIRPORT	R	68.6	42.8	55.7	3.3	88	17	28	24	291	0	0	3	0	2.25	- 1.34	.70	29	T	0		4	2	0
IROEN		71.3	44.2	57.8		87	17	30	24+	240	0	0	4	0	1.69		.64	29	.0	0		5	1	0
HITE HALL 1 E		70.4	44.9	57.7	3.2	87	17	28	24	247	0	0	1	0	2.25	- 1.18	.97	29	.0	0		5	1	0
OIVISION				57.7	3.4										2.03	- 1.65			T					
EAST SOUTHEAST																								
HARLESTON		70.0	46.0	58.0		83	17	29	10	231	0	0	2	0	2.32	- 1.19	.95	30	.0			4	2	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EFFINGHAM	71.7	46.2	59.0	5.5	84	18+	30	10	214	0	0	2	0	1.69	- 1.94	.75	29	.0	0		4	2	0
FLORA 2 NW	71.2	45.2	58.2	2.5	86	21	30	24+	235	0	0	4	0	1.60		.67	19	.0	0		3	2	0
MARSHALL 1 E	71.1	43.1	57.1		82	18+	26	10	254	0	0	7	0	2.51		.75	29+	.0	0		5	3	0
MATTOON	67.3	43.0	55.2		82	17	28	10	305	0	0	3	0	1.90		1.17	29	.0	0		4	1	1
NEWTON	72.2	45.9	59.1		84	21	30	10	210	0	0	2	0	3.54		1.74	19	.0	0		4	3	2
OLNEY	71.4	45.4	58.4	2.8	85	21	29	24	229	0	0	3	0	1.60		.65	29	.0	0		3	1	0
PALESTINE	70.6	45.0	57.8	2.8	85	21+	30	24+	242	0	0	4	0	1.66	- 2.20	.85	29	.0	0		4	1	0
PARIS WATERWORKS	69.3	43.9	56.6	3.5	83	1	28	10	269	0	0	5	0	3.42	.01	1.18	19	.0	0		5	3	2
SALEM	71.3	45.7	58.5		86	21	28	24	228	0	0	1	0	1.67	- 2.20	.68	19	.0	0		4	1	0
TUSCOLA	70.4M	42.9M	56.7M		85	17	28	10	256	0	0	4	0	2.28	- 1.35	1.27	29	.0	0		5	1	1
VANDALIA FAA AIRPORT	68.4	42.4	55.4		82	22+	26	24	307	0	0	7	0	1.49		.80	29	.0	0		3	1	0
WINDSOR	69.6	42.7	56.2	3.1	84	17	25	10	277	0	0	6	0	2.04	- 1.80	.63	30	T	0		5	3	0
DIVISION			57.4	3.1										2.13	- 1.63			T					
SOUTHWEST																							
ANNA 1 E	71.1	49.5	60.3	3.0	87	22+	32	24	192	0	0	1	0	2.54	- 2.23	.81	28	.0	0		4	2	0
BELLEVILLE SCOTT AF BS	68.0	45.4	56.7		87	22	32	24	281	0	0	1	0	2.19		1.05	29	.0	0		5	1	1
CAIRO WB CITY R	71.4	53.1	62.3	2.9	88	21	40	24	149	0	0	0	0	2.57	- 1.50	.79	28	.0	0		4	3	0
CARBONDALE SEWAGE PLT	72.3	47.9	60.1	2.8	89	22	30	24	207	0	0	2	0	1.39	- 2.97	.45	28	.0	0		5	0	0
CARLYLE	71.0M	45.4M	58.2M		89	21	30	24+	241	0	0	2	0	1.77		.59	30	.0	0		4	1	0
COBDEN 2 S	72.1	48.7	60.4		85	22+	29	24	176	0	0	1	0	1.96		.96	28	.0	0		5	1	0
DU QUOIN 2 S	71.6	48.0	59.8	2.8	86	22	34	24	201	0	0	0	0	2.11	- 1.90	.90	19	.0	0		4	2	0
EAST ST LOUIS PARKS CO	75.8M	45.9	60.9M		90	21	34	22	159	1	0	0	0	3.00		1.30	21	.0	0		3	3	1
MAKANDA 1 NW	71.5	48.3	59.9		89	22	31	24	201	0	0	1	0	1.83		.54	28	.0	0		5	2	0
NASHVILLE 3 NW	71.1	44.9	58.0		86	21	30	24	234	0	0	1	0	1.77	- 2.29	.54	19	.0			4	2	0
NEW BURNSIDE	72.5	47.9	60.2	3.1	86	21	29	24	202	0	0	1	0	2.19	- 2.48	.81	28	T	T	10	6	1	0
SPARTA	71.9	47.8	59.9	2.4	88	22	31	24	204	0	0	1	0	1.53	- 2.54	.50	29	.0	0		5	1	0
WATERLOO	73.5	47.8	60.7		92	22	34	24	183	1	0	0	0	2.19	- 1.56	.57	1	.0	0		5	2	0
DIVISION			59.8	2.5										2.08	- 2.12			T					
SOUTHEAST																							
ALBION	72.1	48.1	60.1		85	21	31	10	192	0	0	2	0	2.16		.80	29	.0	0		4	1	0
BROOKPORT DAM 52	72.9	45.4	59.2		86	21	33	24+	204	0	0	0	0	3.76	- .47	1.32	30	.0	0		4	3	2
ELIZABETHTOWN	71.0	48.2	59.6		86	21	32	15	206	0	0	1	0	2.23		.65	30	.0	0		6	1	0
FAIRFIELD RADIO WFIW	71.1	46.7	58.9	2.6	85	21	29	24	221	0	0	2	0	1.84		.59	19	.0	0		4	2	0
HARRISBURG	74.2	48.1	61.2	3.4	89	21	29	24	184	0	0	1	0	1.54	- 2.59	.42	29	.0	0		7	0	0
MC LEANSBORO	72.1	47.6	59.9	2.7	87	21	31	24	204	0	0	1	0	1.63	- 2.41	.70	19	.0	0		4	1	0
MOUNT CARMEL	69.9	44.5	57.2		85	22	30	24	257	0	0	2	0	4.03		2.09	21	.0			3	3	2
MOUNT VERNON	71.0	47.2	59.1	3.0	85	22+	30	24	219	0	0	1	0	1.82	- 2.64	.71	20	.0	0		3	1	0
DIVISION			59.4	2.4										2.38	- 1.84			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
APRIL 1963

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BION	2.16			.02							.02	.03					.05			.46			.42	T					.01	.80	.35	
EOO	3.83	T						T									.30	.70	1.03	.18			.90	T				.19	.01	.44	.08	
TON DAM 26	3.08	.66			.04					T		.23					.05			.11	.12		T	T				T	.09	1.01	.77	
NA 1 E	2.54			.04																.08				.69				.46	.81	.46		
TIOCH	3.97	.04							.22				T	.28			.08	.27	T	.42			.13	.09		.02	T			.47	1.95	
RORA COLLEGE	5.01	.08		T				T	.02				.02	T			.06	.31	.47	T			.47	.03		.02	.01			1.49	2.03	
ON	3.80	1.19															.46			.20			1.10			T				.49	.36	
RRINGTON 1 NW	4.40	.10		T					.10				T	.32				.53		.30			.38	.06		T				.60	2.01	
RRY	2.27	T															.20	.63		.19		T								.70	.55	
RDSTOWN	3.26	.20															.36	.03	.18	.10		.02								1.22	1.15	
LLEVILLE SCOTT AF BS	2.19	T		.08							.15						T	T		.43		.30				T		.12	.06	1.05	T	
NTLEY	1.53	.14															.27		.12	.05							T		T	.57	.38	
NTON FOREST SERVICE	1.26				.03							.15									.57								.17	.06	.28	
OOMINGTON WATERWORKS	2.81	.82	.07	.01													.23	.02	T	.19			.13	.31						.46	.57	
OOMINGTON NORMAL	2.14	.10		T									T				.21	.04	.02	.27			.41	.02						.46	.61	
UFFS	.92	.11														.08	T	.01	.09	.06		T						.04		.51	.02	
OOKPORT DAM 52	3.76				.07					.01								T			.27					T			1.23	.86	1.32	
IRO WB CITY R	2.57			.03						.02							T			.50			T		T			.76	.79	.47		
NTON	3.73	.07						T									.40	.04	.07	T	1	T	.31	T					.05	2.45	.34	
RBONDALE SEWAGE PLT	1.39	T		T	T					T		.02	1				T		.02	T	.15			.20		1			.45	.24	.31	
RLINVILLE	1.92			.05							T	1					.22		.12	.27		.02	T			T		.01	.20	1.02	.01	
RLYLE	1.77	.08			.04							.25					.09				.46		.26								.59	
RMI 6 NW	1.79			T							.10	.04					.02	T	T	.97	.04			.05					.02	.50	.05	
NTRALIA 2 NE	1.21										.10	.05					.02			.52		.10	.04							.30	.08	
NNAHON ORESDEN ISL	2.99	.47	.03	T	T				T					.09			.04	.24	.04	.05		.15	.17	.14	T				T	.50	1.07	
HARLESTON	2.32	.15		.01	.04									T			.08	.05	.09		.68									.27	.95	
ENOA	3.39	.05															.20	.25	.23	.23			.56							1.60	.27	
ESTER	1.53											.13	T				T			T	.35							T	.55	.20	.30	
ICAGO O HARE AIRPORT	4.88	.18		T				.05	.02				.28	T			.02	.81	.73			T	.46	.01		T			T	1.67	.65	
ICAGO UNIVERSITY R	4.05	.16		T				T	.01				.1				.02	.80	.10	T	T	T	.47	.04		.01				1.07	1.25	
ICAGO WB AIRPORT R	4.79	.31		T				T	T				.11	T			.01	1.10	.13	T	T	T	.46	.02		T				1.62	1.03	
ICAGO WB CITY R	5.42	.67		T				T	T				.3	1			.02	.83	.20		.02	.05	.52	.03		T				1.76	1.02	
ILLICOTHE	4.52	.79									.10	.04					.15	.80		.12			.70	.21						.62	1.13	
INTON 1 SSW	1.54	T		T					T				T				.15	.16	.10	.20	T		.01	.14						.23	.55	
DDEN 2 S	1.96			.04																.10				.25				.28	.96		.33	
NVILLE SEWAGE PLANT	5.55		.08	.01													.05	.05	T	1.32		1.10	1.40						T	1.50	T	
CATUR	2.09			T													.21	.27	.21	.28			.07						T	1.05		
XON	3.69	.10							.03					T			.18	.42	.39				.56	.06		.11				.35	1.49	
DUQUOIN 2 S	2.11										.01	.04								.90								.18	.10	.88		
ST ST LOUIS PARKS CO	3.00										.90											1.30	T								.80	
WAROSVILLE	1.33			.01							.17	.01					.06			.32								.01	.24	.50	.01	
FFINGHAM	1.69	T		.02										.01			.15			.64			.12							.75	T	
GIN	4.15	T	T	T				.05						T		.13	.73		.46			.34	.29	T		T	T		.47	1.68	T	
IZABETHTOWN	2.23			.11	T					T	T						T			.38			.42					.09	.35	.23	.65	
IRFIELD RADIO WFIW	1.84			.04							T	.10					.03			.59			.22					T	.02	.54	.30	
RMER CITY	3.26	.65																.03			.21		.22							.80	1.35	
OR4 2 NW	1.60			.07							T	1					.05	T		.67		T	.04		T			T	T	.50	.27	
REEPORT	2.12	.02		1				.01	.15				T				.06	.13	.25	.18			.40	.06		.19			T	.34	.33	
REEPORT SEWAGE PLANT	2.67	.05	.01						.13					T			.14	.18	T	.43	T		.21	.20		.05	.14			.52	.41	
ULTON DAM 13	2.83	.13	T	T					.04								.04	.52	T	.65			.78	.14		.13	.01			.15	.24	
ALEN4	2.16	.02							.12							.29	.18	.20		.32			.30	.09		.26				.38		
ALESBURG	3.14	T							T								.45	.27	.09		T		1.30		T					1.00	.03	
LV4	5.24	.43															.22	1.27		.19		.06	.65	.06		.03				.52	1.81	
NESEO	4.07																.15	.55	.56	.10			.62			.07			.30	.25	1.45	
BSON CITY 3 E	2.89			.05													.16	T		.18	T		.68							1.66	.16	
AOSTONE DAM 18	3.00	.24	T						.06								.52	.30	.34				.65	.02		T			T	.56	.31	
LENO4LE EXP STATION	2.14			.03																.26			.45					.16	.41	.83		
LCON04 DAM 51	2.79				.09																.38			.58		T				.21	.53	1.00	
LOEN	1.86																.30			.21										.06	.34	.95	
RAFTON	1.94	.16			T							.18					.04			.17								.07	.17	.85	.30	
RAND TOWER 2 N	2.79											T									.59			.43				T	.77	.61	.39	
REENUP	2.28	.12															.12			.80										.52	.72	
REENVILLE 1 E	1.28			.07							T	.07					.14			.20			.02					T	.14	.64	T	
RIGGSVILLE	1.34	.27															.10		.02	.13										.39	.43	
ARDIN	1.88										.15									.41								.12	.38	.82		
ARRISBURG	1.58			.10							.03	.12							.03	.20				.02	T			.12	.12	.42	.38	
ARRISBURG 01SPOS4L PL	.88				.03							.06							.02		.07								.16	.24	.26	
AVAN4	2.44	.10															.50	.03	T	.05									.04	1.44	.30	
AVANA NO 2	2.54	.26	T						T								.47	.20	T	.05		1		T						.67	.89	
ILLSBORO	1.92	.36										.10					.14			.25	.24									.18	.65	
OOPESTON	4.05	.02		T					T				T	T			.07	.41	.14	.16			.44	.31						1.80	.70	
UTSONVILLE POWER PLT	2.29	.81			.04													.05		.02	.35									.42	.60	
LLINOIS CITY DAM 16 //	4.45	.06		T					.09								.23	1.00		.97			.70	.08		.01			T	.92	.89	
ACKSONVILLE	2.45	.02										1					.17	.10	1.01	.30			.02	T		T		1	.07	.73	.03	
ERSEYVILLE	1.58	.20		.02								.07					.07			.25	.01								.06	.68	.22	
OLIET BRANDON RO DAM	3.11	.34		.04	T				T					.03			.04	.20	.05	.03		.19	.23	.12			T		T	.62	1.22	
OLIET	3.12	.13															.10	.29			.18		.43	.04						.75	1.20	
ANKAKEE 3 SW	3.61	.72	.03	T	T				T					.09	T		.10	.43	.05	.06	.16	T	.36	.16	T		1			.33	1.12	
EITHSBURG 1 NW	3.94	.07		T	T				T								.29	1.23		.64			.92	.06	T	1				.38		
EWANEE	3.05	.10															.14	1.11		.34		T	.59	.05		.04			.10	.52	2.06	
4 MARPE	2.09	.05															.36		.09	.02									.30	.84	.43	
4 SALLE PERU	3.36	.06															.10	.41	T	.52		.06	.23	.04	T	T			T	.96	.98	
4 SALLE 1 S	3.13	.52															.13	.27	.15	.51		.02	.11	.04	T	T				.65	.73	
WRENCEVILLE 3 WSW	2.07			.02							T						.24			.87			.02							.53	.39	
INCOLN	2.91	.35																	.07	.17	.05	T		.53						.31	1.43	
ACKINAW	2.04	.05											T				.33	.02	.04	T		T	.42	T					.02	1.12	.04	
ACOMB	1.90	.04		T					.03								.17		.09	1						T			.24	.73	.60	
AKANDA 1 NW	1.83			.04							T									.15				.20				.51	.54	.05	.32	
ARENGO	4.22	.20											.08				.10	.35	T	.60			.30	.07		T				.72	1.80	
ARION 2 W	1.44			.08							.02	T							.10	.08				.31				.12	.30	.12	.31	
ARSEILLES LOCK	3.52	.77	T	T										.02			.18	.25	.09	.05			.30	.08	T					.56	1.22	
ARSHALL 1 E	2.51	.03		.17										.04			.13			.75			.07							.75	.57	
ASON CITY	1.89	.03															.32		.12	.23			.04						.20	.68	.27	
ATTOON	1.90			.05													.15	.05	.12	.34										1.17	.02	
C LEANSBORO	1.63			T							.15	.02					T	1		.70								T	.07	.48	.21	
EDORA	2.33			.05						.03							.33		T	.44			T			T		.05	.25	1.11	.07	
INONK	3.46	.07											T				.19	.61	.08			T	.71	.02		T				1.14	.64	
OLINE WB AIRPORT //R	4.24	T	1					T	1				T			T	.46	.69	.64	T			.88		T	.01		T	.68	.87	.01	
ONMOUTH	2.94	.01							.01				T				.41	.29	.04	.01			1.08						.14	.78	.17	
ONTICELLO	2.90			.02									T				.11	T	.11	.14				1.02						.57	.93	
ORRIS	3.18	.51	T		T				1					.23			.11	.23	.03	.02		.12	.09	.19	T		1			.12	1.53	
ORRIS 5 N	3.21	.19							T				.04	.12			.20	.13		.03		.18	.43	.02						1.03	.84	
ORRISON	3.87	.07							.02								.15	.45	.10	.50			.61	.05		.16			.10	.10	1.56	
ORRISONVILLE 4 SE	1.86			T								T					.14	T	.15	.43									.17	.97		
OUNT CARMEL	4.03	.05				.05						.01						.02		T	1.03	2.09								.78		
OUNT CARROLL	2.86	.04	T	T					.05								.12	.31	.16	.56			.61	.12		.10				.23	.56	
OUNT PULASKI	3.72	.02															.30	.23	.08	.45			1.10						T	1.47	.07	
OUNT STERLING	3.04	.10										T					.32	T	.24	.02		T				T		T	T	2.24	.12	
OUNT VERNON	1.82	.08			.05							.07					.03	.02		T	.71		.03						.01	.44	.38	
ASHVILLE 3 NW	1.77			.03							.09	.02					T		T	.54		.24	.25					.06	.04	.50		
EWARK 8 E	4.53								T					.35			T	.32	.23	.15			.38	.09	T		T		T	1.01	2.00	
EW BOSTON DAM 17	3.52	.10	T	T					.04					T			.29	.41		.90			.93	.04		T			T	.32	.49	
EW BURNSIDE	2.19			.09							.07									.15				.30				.10	.R1	.24	.43	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	3.54	T		.09													.12	.01		1.74									1.04	.54		
OLNEY	1.60											.09					.06			.40			.05						.65	.35		
OTTAWA	2.93	.19		.03				T	T				T				.17	.28	.05	.18		.10	.32	.01		T			1.00	.60		
PALESTINE	1.66			.11						T				.02			.14			.48			T						.85	.06		
PANA	2.03	T		T								T					.06	T	.10	.35									.16	1.34	.02		
PARIS WATERWORKS	3.42			.10													.10		.08	1.18			T						.88	1.08		
PARK FOREST	3.25	.12		T				.02					.0				.03	.60	.02	.03	.10	.04	.47	T		.03				1.03	.71		
PAW PAW	4.96	.27			T				.03					T			.15	.51	T	.46	T		.58	.03	T	T	T			.63	2.30		
PAYSON	3.14	.05										.03					.22	T	.34	.03		.01	T						.04	.81	1.61		
PEORIA WB AIRPORT R	4.08	.01		T				T	T				T			T	.20	.19	.02	T	T		.95			T			.02	2.61	.08		
PEOTONE	2.87	.05												.05				.46		.40			.10	.32						.39	1.10		
PETERSBURG	2.84	.04															.46	.03	.11	.32			.01			.01			.37	1.49			
PLEASANT HILL	2.53	.01									.05						.10		.70	.43								.03	.63	.50	.08		
PONTIAC	4.44	.45															.24	.82	.02	.04	.15	.01	.52	.12						.90	1.17		
PRAIRIE OU ROCHER	1.49	.02		T	.01							.10	T				.02			.06	.19		.04						.55	.08	.42		
PRINCEVILLE 1 N	4.39	T											T				.09	.52	T	.59			.72			T			.19	1.95	.33		
QUINCY	2.14	.04															.21	.36	.21									.04	.04	1.24			
QUINCY FAA AIRPORT	2.19	.03		T							T					T	.16	.18	.09	T	T							.04	.04	1.65			
QUINCY OAM 21 //	1.95	.18										T					.09		.24	.16								T	.06	.75	.47		
QUINCY MEMORIAL BRIDGE	1.97	.24										T					.15		.33	.14			T					T	T	.66	.45		
RANTOUL CHANUTE AF BS	3.13	.02		.03									T				.21	.18	T	.16	.01	.07	.18	T					T	2.02	.25		
ROBERTS 3 N	2.75																.12	.53		.16			.31	.22						.38	1.03		
ROCHELLE 1 W	4.29	.14							.05								.15	.32		.38			.74	.10		.14	.05			.62	1.60		
ROCKFORD 6 ENE	4.12	.11							.09					.03			.13	.20	T	.35				.31	.02	.17		.06		.43	2.22		
ROCKFORD WB AIRPORT //R	5.51	T	T	T				.13	.02				.07				.18	.39	.33	.43			.60	T		.25			.03	2.62	.46		
ROCKPORT	1.50	.10									T									.23			T					.02		1.15			
RUSHVILLE	1.64	.28															.42		T	.03		.05								.78	.08		
SAINTE MARIE	2.39	.59																.30		T	.51									.49	.50		
SALEM	1.67			.03							.07	.06					.05			.68		.04	.14					T	.01	.49	.10		
SHAWNEETOWN NEW TOWN	1.25				.07							.08									.42			.06						.12	.03	.47		
SIOELL	3.73	.65																.11	.33		.77									.94	.93		
SPARTA	1.53										.17	T					.02			.38		T						.22	.24	.50	T		
SPRINGFIELD WB AIRPORT R	2.25	.02									T	T				T	.44	.62	T	.38	.01		T	T	T	T		T	.08	.70	T		
STREATOR 3 N	3.94	.08						T									.13	.66				.75	.22	.13		T				.86	1.11		
SYCAMORE	5.17	.06							.05								.15	.50	.15	.22			.68	.10			T			1.50	1.76		
TAYLORVILLE	4.01	.72			.01												.42		.06	.33	.26	.02	T	T						.23	1.96		
TISKILWA	5.09															.02	.20	.65	.04	.28		.20	.66			T			T	2.02	1.02		
TOULON	5.44	.13		T				T	T				T				.24	.86	.03	.11		.03	.50	.02		.01			.20	2.31	1.00		
TUSCOLA	2.28	.02		.04													.12		.15	.30		.02	.08						.28	1.27		
URBANA	2.22	T		.01					T				T	T			.10	.28	T	.17			.40	T					T	1.16	.10		
URBANA ENG CAMPUS	2.83	.61		.01	T					T				T			.01	.09	.28	.01	.16		.12	.28	T					.19	1.07		
UTICA STARVED ROCK OAM	3.9	.70							T								.12	.23	.10	.47		.05	.25	.12	.01	T				.83	1.05		
VANDALIA FAA AIRPORT	1.49			.02						T	.03						.14			.45			T					T	.05	.80	T		
VIRDEN	1.69																.15	T	.11	.41		T							.38	.64			
WALNUT	4.06	T															.25	.47		.41			.47	T		.01			T	.55	1.90		
WATERLOO	2.19	.57		T	T							.34				T				.27			T					T	.44	.05	.52		
WATSEKA 2 NW	3.60	.06			.03	T								.02				.51	.03	.13			.46	.25	T		.40		T	.67	1.04		
WAUKEGAN 2 WNW	3.55	.16		T					.18				T	.18			.02	.31	T	.48			.23	.05		.02				.47	1.45		
WAYNE CITY	2.35	.12			.16							.18						T			1.00		.12	T					T	.40	.37		
WHEATON COLLEGE	5.68	.26		.03					.03					.10			.06	.91	T	.64			.54	.04			.02			.90	2.15		
WHITE HALL 1 E	2.25										T	.04					.12		.40	.43								T	.23	.97	.06		
WILCOX	2.43	.65			.10																.45		.33							.65	.25		
WINDSOR	2.04			.07													.13		.12	.56										.53	.63		

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G "Soil Temperature" Table.
H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
\- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
\+ And also on an earlier date or dates.
\++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.
\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
// Gage is equipped with a windshield.
AR This entry in time of observation column in Station Index means after rain.
B Adjusted to a full month.
D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS This entry in time of observation column in Station Index means observation made near sunset.
T Trace, an amount too small to measure.
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	84	81	77	61	58	71	75	77	70	55	63	66	63	68	72	74	80	84	77	78	85	81	79	60	66	72	68	68	78	72		72.1
	MIN	58	61	59	41	36	39	46	53	47	31	40	37	41	39	39	56	64	61	58	48	56	64	43	32	41	45	50	54	60	44		48.1
ALEDO	MAX	81	80	71	62	62	75	64	6	58	51	60	64	64	68	75	82	78	69	70	74	68	54	46	58	66	73	75	66	76	60		67.0
	MIN	58	58	48	32	33	38	38	42	39	28	38	33	35	36	34	49	55	30	38	39	43	41	36	30	45	41	52	52	56	39		41.2
ALTON OAM 26	MAX	82	80	71	54	59	70	72	75	61	45	58	65	63	68	70	79	85	80	77	79	80	86	53	59	66	70	60	64	80	59		69.0
	MIN	59	59	45	39	39	40	45	54	43	36	41	40	43	43	44	63	54	57	54	50	57	43	39	35	48	45	54	54	57	43		47.4
ANNA 1 E	MAX	84	80	71	66	56	69	73	75	69	56	57	68	62	68	73	72	80	79	78	81	87	87	81	62	66	73	65	60	74	61		71.1
	MIN	60	58	65	40	38	38	43	52	50	38	40	41	42	42	41	58	62	63	68	49	58	68	43	32	47	45	52	51	57	43		49.5
ANTIOCH	MAX	72	80	71	54	60	73	54	54	48	53	58	61	59	62	70	75	75	66	73	66	63	55	45	59	52	68	72	69	76	65		63.6
	MIN	46	58	47	25	31	41	32	35	28	22	27	27	31	30	36	48	56	32	37	41	37	34	33	32	37	38	44	44	50	32		37.0
AURORA COLLEGE	MAX	77	80	67	53	60	71	60	62	50	50	56	61	60	61	72	76	75	65	71	68	63	52	45	56	56	69	72	73	74	57		63.7
	MIN	52	55	40	28	29	35	37	39	31	24	30	27	41	28	34	49	55	38	44	40	43	39	35	32	38	36	47	54	56	34		39.0
BARRINGTON 1 NW	MAX	76	80	79	61	59	72	69	53	51	49	53	61	56	60	70	76	76	73	72	70	64	59	43	54	51	67	71	69	71	71		64.5
	MIN	49	57	44	26	30	40	34	34	29	24	25	25	38	27	38	49	56	35	38	39	40	38	34	34	35	34	44	49	57	33		37.8
BELLEVILLE SCOTT AF BSE	MAX	82	80	69	52	59	66	69	76	60	46	56	65	61	63	70	79	83	79	80	78	82	87	53	55	61	69	58	63	80	59		68.0
	MIN	57	56	46	38	35	34	40	51	44	35	38	36	42	37	38	59	63	59	58	46	51	49	36	32	43	39	52	53	58	37		45.4
BLOOMINGTON NORMAL	MAX	80	79	78	63	60	70	68	76	71	53	58	63	60	65	71	78	83	82	72	71	70	66	59	54	63	69	72	70	72	72		68.9
	MIN	58	60	60	32	33	42	42	51	35	28	33	32	40	35	43	40	58	45	58	42	49	40	35	31	44	45	52	54	59	38		43.8
BROOKPORT OAM 52	MAX	78	78	76	68	77	68	73	74	78	64	60	67	64	68	73	72	80	80	77	82	86	85	81	63	67	74	67	62	73	73		72.9
	MIN	58	57	64	44	39	40	37	37	47	40	40	42	43	36	33	34	38	66	66	45	45	61	46	33	34	42	42	54	52	46		45.4
CAIRO W8 CITY	MAX	84	83	75	59	57	68	73	78	70	60	60	68	65	68	73	73	81	81	76	81	88	87	63	62	68	74	63	66	75	63		71.4
	MIN	65	65	59	44	45	48	45	57	53	44	47	47	47	45	63	66	69	60	51	62	63	45	40	53	49	54	56	61	44			53.1
CARBONDALE SEWAGE PLANT	MAX	83	83	77	65	56	69	73	77	72	59	54	68	65	68	73	77	82	81	79	82	88	89	84	60	67	72	67	63	77	60		72.3
	MIN	54	58	62	39	36	33	33	52	49	38	41	36	40	36	32	58	64	66	60	43	60	71	44	30	50	38	55	53	59	46		47.9
CARLINVILLE	MAX	84	83	75	59	61	71	74	76	70	53	61	68	63	68	73	80	87	80	78	77	77	85	77	61	66	74	66	65	82	65		72.0
	MIN	58	59	57	36	29	31	38	52	39	29	37	31	39	32	39	52	61	50	56	43	50	49	38	27	43	37	54	53	58	41		43.9
CARLYLE	MAX	83	81	75	63	59	70	74	77	67	53	61	67	64	68	72	78	83	82	81	79	89	67		60	65	70	65	65	83	59		71.0
	MIN	59	57	61	37	35	33	39	52	43	34	37	30	39	35	36	54	64	57	58	49	51	41		30	43	40	52	53	54	43		45.4
CHARLESTON	MAX	82	81	74	68	59	68	70	73	67	50	58	65	61	66	70	76	83	80	75	72	74	79	78	57	64	70	69	72	80	59		70.0
	MIN	57	60	60	37	36	39	44	55	41	29	36	34	39	36	42	50	62	58	56	47	55	44	37	32	45	44	53	55	56	40		46.0
CHENOA	MAX	78	80	72	57	60	70	68	75	63	50	58	64		65	72	78	82	70	70		70	62	46	53	63	70	73	75	74	58		67.0
	MIN	56	57	57	32	29	34	36	50	33	24	28	29		29	36	48	56	42	57		40	40	35	33	42	34	48	47	55	35		40.8
CHICAGO O HARE AIRPORT	MAX	77	82	70	54	62	72	52	56	44	48	53	61	55	59	73	78	75	56	72	68	63	47	45	56	58	69	71	70	74	51		62.4
	MIN	54	61	39	30	29	37	37	39	32	27	26	26	32	28	32	53	56	40	48	43	45	39	37	36	37	37	44	54	48	34		39.3
CHICAGO UNIVERSITY	MAX	80	81	69	52	61	69	47	52	44	44	47	51	50	54	71	77	78	68	72	68	60	45	45	56	58	64	71	66	75	57		61.1
	MIN	51	61	37	28	34	44	39	38	33	31	35	37	40	38	40	52	50	39	47	43	44	36	35	39	41	43	49	51	54	33		41.4
CHICAGO W8 AIRPORT	MAX	78	82	71	53	62	69	54	56	43	45	48	60	54	55	74	78	78	65	73	68	61	49	45	55	60	67	73	70	76	56		62.6
	MIN	54	60	39	30	36	41	42	41	33	31	34	32	40	35	38	54	55	40	50	43	46	38	36	38	40	44	50	55	56	34		42.2
CHICAGO W8 CITY	MAX	74	81	70	49	61	66	47	49	41	42	45	48	50	54	65	76	76	67	72	68	60	47	46	52	55	64	68	63	74	47		59.2
	MIN	54	61	38	31	42	46	40	39	33	32	37	37	41	40	44	54	50	39	50	44	43	38	37	41	45	45	51	53	47	35		42.9
COBDEN 2 S	MAX	82	80	75	64	70	73	74	73	71	59	58	68	63	68	73	72	81	78	77	81	85	85	80	62	65	73	65	60	75	72		72.1
	MIN	56	58	62	39	38	39	51	50	49	37	40	41	42	41	41	57	61	64	67	49	45	67	43	29	47	42	52	51	59	44		48.7
DECATUR	MAX	82	81	73	59	62	70	71	76	60	51	59	67	62	69	75	79	85	77	74	73	73	79	70	57	66	73	72	73	78	60		70.2
	MIN	58	61	59	35	30	35	43	54	38	30	36	42	38	31	43	51	62	50	56	43	49	46	38	28	45	49	54	55	60	40		45.3
DIXON	MAX	79	81	75	54	62	72	67	65	54	51	59	61	61	67	74	80	75	72	46	71	65	58	45	57	60	70	75	70	72	70		65.6
	MIN	54	54	38	28	32	38	38	42	32	26	31	30	40	33	38	50	50	40	59	40	41	38	34	32	44	40	50	55	58	38		40.8
DU QUOIN 2 S	MAX	82	81	74	63	57	69	72	76	78	55	53	65	64	68	73	77	80	81	79	80	85	86	84	60	68	72	64	64	78	60		71.6
	MIN	58	57	60	40	37	36	38	52	47	37	40	40	42	38	36	59	65	61	57	47	57	69	43	34	45	41	53	51	57	44		48.0
EAST ST LOUIS PARKS COL	MAX	84	83	77		71	70	72	78	81	59	59	68	65	68	70	74	80	83	81	81	90	84	70	71	75	73	84	81	80	85		75.8
	MIN	57	57	58	40	39	47	40	46	45	36	39	39	38	39	37	40	57	62	57	47	56	34	41	40	44	43	49	49	50	51		45.9
EFFINGHAM	MAX	83	82	74	63	62	68	72	73	69	52	58	66	62	66	73	78	84	84	79	78	80	82	80	59	66	73	66	73	83	62		71.7
	MIN	57	58	63	39	37	34	42	54	42	30	39	35	41	35	42	52	61	55	57	46	57	49	40	31	44	40	53	54	58	42		46.2
ELIZABETHTOWN	MAX	85	81	75	63	55	66	71	76	70	57	57	65	63	62	74	72	83	82	77	81	86	83	79	60	68	71	65	62	72	70		71.0
	MIN	54	56	60	39	36	37	38	49	54	35	40	42	42	41	32	58	62	66	65	45	55	67	43	33	46	39	52	53	61	45		48.2
FAIRFIELD RADIO WFIW	MAX	84	80	77	61	56	68	72	76	74	57	59	63	61	64	70	75	81	82	76	77	85	83	81	57	64	68	67	65	76	74		71.1
	MIN	55	55	60	40	35	34	39	48	47	32	40	36	41	37	35	57	63	60	58	48	58	63	42	29	42	40	50	53	60	44		46.7
FARMER CITY	MAX		80	80	55	65	72	68	78	68	47	60	67	61	66	72	79	87	78	72	73	83	67	54	55	72	72			76	54		68.9
	MIN		55	23	32	28	30	41	51	35	27	31	29	39	29	38	45	52	48	43	38	45	48	36	27	37	50				37		38.2
FLORA 2 NW	MAX	83	81	70	65	59	68	73	77	69	50	59	64	61	65	72	76	81	83	78	77	86	82	81	58	65	71	65	68	79	71		71.2
	MIN	52	53	60	39	31	31	37	49	44	30	40	33	40	34	34	56	63	57	57	45	59	55	41	30	42	39	49	53	60	43		45.2
FREEPORT	MAX	73	79	71	53	60	69	60	58	51	50	57	59	61	66	73	78	74	63	70	68	61	59	46	57	56	68	71	68	74	66		64.0
	MIN	52	57	40	27	26	34	34	39	29	25	27	28	38	28	38	50	56	36	47	39	36	34	34	33	44	36	48	54	57	37		38.8
FULTON OAM 13	MAX	75	77	70	53	59	66	62	58	52	49	60	60	59	64	74	77	73	64	68	68	62	59	46	57	61	69	72	68	73	61		63.9
	MIN	47	53	40	31	33	38	40	43	38	28	39	32	41	34	39	51	56	43	51	40	42	38	36	36	44	40	51	55	58	40		41.9
GALESBURG	MAX	80	80	68	53	60	72	64	57	58	49	59	64	62	67	73	80	82	68	72	73	64	55	45	55	64	69	72	67	73	56		65.4
	MIN	58	57	38	31	35	39	45	41	37	30	38	34	37	30	42	51	54	44	46	38	45	36	34	30	45	43	54	53	51	39		41.8
GALVA	MAX	80	80	74	53	61	72	67	70	61	53	58	63	63	67	74	80	80	68	70	72	65	62	47	56	64	69	73	67	75	57		66.7
	MIN	56	55	50	30	30	36	39	44	34	27	37	32	39	35	37	49	53	44	55	36	36	39	35	31	44	40	51	51	57	38		41.3
GENESEO	MAX	79	80	74	53	60	72	66	68	57	53	60	63	63	68	74	80	76	70	70	71	68	60	45	56	64	68	72	67	75	60		66.4
	MIN	58	58	47	31	34	39	36	44	35	27	36	31	39	33	41	52	55	41	51	39	44	40	36	33	45	43	52	54	59	39		42.4
GOLDEN	MAX	80	80	80	63	59	70	73	73	73	60	56	64	66	67	72	78	84	84	73	73	76	68	79	56	63	71	73	66	72	72		70.8
	MIN	60	60	54	33	35	35	41	51	38	33	38	30	35	31	42	53	61	43	59	38	45	49	39	26	45	40	45	54	56	39		43.6
GRIGGSVILLE	MAX	85	83	77	57	64	72	73	75	67	54	60	67	63	68	73	85	87	79	77	77	75	85	61	58	65	73	66	62	69	60		70.6
	MIN	60	60	56	35	36	41	48	56	38	33	38	38	38	41	48	52	64	49	60	45	49	49	39	33	48	44	55	54	56	40		46.8
HARRISBURG	MAX	86	85	80	68	61	70	74	78	78	54	54	68	65	68	76	77	82	83	79	85	89	88	84	61	71	74	70	64	78	75		74.2
	MIN	54	58	62	39	33	35	34	52	48	36	40	38	42	38	39	59	65	68	62	46	60	70	43	29	46	39	51	53	60	45		48.1
HAVANA	MAX	83	84	78	58	63	73	70	75	69	57	60	67	65	68	75	84	85	75	76	75	74	72	57	59	67	74	73	68	75	60		70.6
	MIN	57	58	57	28	31	33	43	53	38	29	38	28	42	32	29	39	61	47	59	43	52	45	38	29	45	36	54	55	54	41		43.1

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HILLSBORO	MAX	82	80	74	63	58	67	73	76	70	56	58	66	62	67	71	80	85	80	78	75	79	82	82	58	64	72	66	64	80	58		70.9
	MIN	52	57	57	33	32	31	38	53	40	31	40	33	40	34	36	52	64	54	56	44	53	50	40	29	44	38	53	53	58	41		44.5
MOOPESTON	MAX	80	79	70	58	60	69	67	75	62	48	59	62	58	64	70	70	81	74	73	70	68	60	59	53	60	69	70	74	73	57		66.4
	MIN	53	57	57	32	30	35	38	48	37	24	28	28	42	30	38	50	59	43	57	42	44	40	36	32	38	40	47	49	56	36		41.5
JACKSONVILLE	MAX	81	80	75	58	60	70	72	73	67	54	61	66	63	66	72	83	86	78	74	74	71	83	73	58	64	71	67	65	77	59		70.0
	MIN	58	56	58	35	32	38	40	53	39	31	40	37	42	33	41	54	57	49	57	43	49	47	37	29	43	39	54	54	58	41		44.8
JERSEYVILLE	MAX	83	81	78	67	60	70	73	79	74	60	58	67	67	78	71	82	87	83	78	77	77	88	87	58	64	76	67	63	80	62		73.2
	MIN	60	55	58	37	35	33	40	51	41	33	38	31	39	33	41	55	63	51	58	39	48	51	41	37	46	36	53	53	60	42		45.3
JOLIET	MAX	79	83	78	60	62	72	70	66	55	51	57	62	60	65	74	79	79	72	75	69	72	68	45	57	58	70	72	73	75	75		67.8
	MIN	51	59	60	29	32	40	37	41	34	27	27	30	41	28	34	51	57	39	49	46	42	40	35	34	38	39	47	53	58	38		41.2
KANKAKEE 3 SW	MAX	77	80	74	60	61	72	68	71	57	49	56	63	59	64	72	76	80	68	71	69	68	60	47	56	59	71	73	75	73	71		66.7
	MIN	52	57	60	30	29	32	38	45	35	23	27	27	40	27	32	49	57	41	57	40	47	39	36	31	38	37	45	52	59	35		40.6
KEWANEE	MAX	80	80	76	53	62	71	66	71	64	55	58	63	62	67	73	80	80	70	71	72	66	62	49	51	65	71	72	70	76	73		67.6
	MIN	56	59	51	30	34	40	39	43	34	27	35	35	40	39	41	50	55	44	53	40	43	40	35	33	44	43	52	53	58	38		42.8
LA MARPE	MAX	81	81	79	54	62	73	68	71	61	60	59	66	64	73	73	83	83	72	73	75	70	64	51	56	64	73	70	65	73	62		68.6
	MIN	57	58	49	33	31	37	43	39	40	31	37	34	35	34	32	52	60	45	59	38	46	43	36	27	43	41	40	54	55	40		42.3
LA SALLE PERU	MAX	79	83	72	53	63	73	66	72	55	50	59	65	62	67	74	82	83	69	75	73	66	59	45	58	61	70	73	72	75	60		67.1
	MIN	55	57	51	31	34	38	37	46	34	28	31	29	42	31	38	52	56	41	52	43	45	41	37	35	45	37	49	57	58	38		42.3
LINCOLN	MAX	84	82	68	54	62	72	72	77	60	50	61	67	64	68	75	80	85	74	75	75	73	77	52	57	66	73	73	70	78	57		69.4
	MIN	57	56	52	34	32	35	35	53	36	28	35	29	39	31	39	49	61	47	57	57	48	45	37	28	43	37	52	53	54	40		43.3
MAKANDA 1 NW	MAX	84	81	76	64	60	67	73	75	73	58	54	64	62	65	72	75	81	79	77	80	81	89	85	60	65	73	65	61	75	71		71.5
	MIN	61	60	62	41	36	37	43	53	46	36	40	39	41	40	46	42	60	65	59	51	60	65	42	31	45	44	51	51	58	43		48.3
MARENGO	MAX	76	81	72	53	61	60	52	52	49	50	51	60	58	62	73	78	74	68	70	68	67	54	44	59	53	70	72	72	71	63		63.1
	MIN	49	52	45	24	24	35	32	37	25	21	25	24	37	25	34	47	54	33	37	36	36	34	32	30	33	33	45	46	51	32		35.6
MARSHALL 1 E	MAX	82	81	79	63	59	67	70	74	73	55	59	63	63	65	69	71	80	82	80	74	77	78	78	56	63	69	71	74	79	79		71.1
	MIN	51	55	60	37	28	31	37	51	42	26	34	31	42	32	32	48	62	54	57	48	48	45	39	32	40	37	44	51	60	40		43.1
MASON CITY	MAX	81	81	72	52	61	71	70	75	63	50	59	67	63	67	72	81	85	74	74	73	71	75	53	58	65	72	72	67	74	59		68.6
	MIN	57	57	40	34	31	37	43	53	37	28	35	30	39	32	34	50	61	45	59	40	47	45	38	28	44	36	55	55	56	41		42.9
MATTOON	MAX	81	80	67	51	58	67	69	74	57	49	58	64	60	65	69	76	82	80	74	71	75	79	48	57	63	70	68	71	79	57		67.3
	MIN	56	57	41	35	31	33	41	48	33	28	37	33	40	34	40	50	60	49	50	46	51	42	35	30	43	45	51	55	56	39		43.0
MC LEANSBORO	MAX	85	82	73	62	56	69	75	78	70	55	55	66	62	67	75	77	81	83	77	81	87	85	82	61	69	71	65	63	80	70		72.1
	MIN	55	55	60	40	35	35	41	50	48	34	39	39	42	39	36	58	64	62	58	46	57	68	44	31	42	42	51	53	60	45		47.6
MINONK	MAX	79	82	70	53	62	73	68	75	59	52	60	65	64	67	75	80	83	67	76	73	67	61	47	51	64	72	75	72	76	58		67.5
	MIN	54	55	52	31	30	35	38	49	33	26	29	28	38	30	36	50	54	43	58	39	45	39	35	31	43	39	48	54	57	36		41.2
MOLINE WB AIRPORT	MAX	81	81	68	53	62	72	62	65	55	49	58	63	63	68	75	81	74	63	71	71	62	52	45	56	64	69	73	67	74	56		65.1
	MIN	56	60	38	32	33	39	35	41	35	29	35	31	37	29	34	53	52	43	48	39	43	36	36	30	43	39	51	53	50	37		40.6
MONMOUTH	MAX	80	80	69	54	60	73	65	70	63	53	59	65	68	68	73	81	81	69	72	74	64	62	49	55	65	70	71	64	75	59		67.0
	MIN	58	53	49	32	35	39	41	45	39	29	35	35	38	34	39	52	55	41	57	43	44	39	36	30	44	39	52	51	56	40		42.7
MORRIS 5 N	MAX	80	81	72	53	62	71	62	68	52	50	58	62	59	65	74	79	79	66	74	71	64	54	45	57	60	71	74	75	75	57		65.7
	MIN	52	54	52	30	29	34	33	40	32	22	25	27	40	28	32	51	55	38	50	40	44	33	35	31	40	35	45	52	54	35		38.9
MORRISON	MAX	78	80	77	54	61	70	69	65	60	53	69	62	67	64	73	79	80	73	70	69	69	61	46	57	62	70	71	68	75	72		67.5
	MIN	54	55	50	29	29	34	38	43	32	27	36	28	40	28	34	40	55	41	46	39	40	38	34	31	43	37	49	54	57	37		39.9
MORRISONVILLE 4 SE	MAX	81	79	71	57	57	68	72	74	63	49	59	62	62	66	72	79	86	80	79	76	75	82	64	56	65	72	67	68	77	59		69.2
	MIN	57	56	57	36	31	33	39	52	38	28	39	32	38	32	36	52	63	50	56	42	49	48	40	28	43	36	52	54	57	42		43.9
MOUNT CARMEL	MAX	67	84	73	72	75	58	70	73	75	62	50	60	64	63	65	70	75	80	83	77	81	85	80	50	57	65	70	67	68	77		69.9
	MIN	51	54	41	38	40	33	38	45	38	32	39	38	43	33	34	52	57	61	68	44	45	58	43	30	35	40	41	54	60	49		44.5
MOUNT CARROLL	MAX	77	79	73	53	60	70	63	63	54	51	60	61	61	67	73	79	75	69	69	68	62	57	46	57	59	69	72	67	73	70		65.2
	MIN	53	58	43	28	25	33	35	40	30	24	31	27	40	28	32	51	56	36	47	40	37	38	34	33	44	36	50	55	57	37		39.3
MOUNT VERNON	MAX	84	82	75	61	57	68	73	76	69	57	58	64	62	64	72	77	79	82	80	79	85	85	82	58	65	70	65	63	78	59		71.0
	MIN	56	53	61	40	36	35	38	56	45	34	40	40	42	36	36	57	65	58	57	47	55	65	44	30	43	41	54	53	56	44		47.2
NASHVILLE 3 NW	MAX	81	80	70	66	58	67	73	76	69	56	58	65	62	65	71	78	81	80	79	78	86	82	81	59	66	71	71	66	80	59		71.1
	MIN	56	53	59	39	33	33	36	52	44	34	39	35	40	34	35	57	63	57	58	43	45	61	42	30	43	38	38	52	56	43		44.9
NEW BURNSIDE	MAX	84	81	79	64	58	68	73	76	72	61	56	65	62	66	73	76	80	81	79	81	86	85	83	60	67	73	71	64	76	75		72.5
	MIN	57	59	61	40	33	34	34	50	50	37	41	37	40	35	37	59	62	66	67	46	58	69	43	29	47	39	52	52	60	44		47.9
NEWTON	MAX	83	81	75	63	60	70	73	75	71	56	61	66	64	67	71	76	82	83	77	77	84	82	77	59	67	71	68	74	80	73		72.2
	MIN	55	58	60	39	34	34	40	53	43	30	39	36	41	36	38	52	62	57	57	45	53	50	40	31	44	41	52	54	60	42		45.9
OLNEY	MAX	84	81	76	61	59	67	74	76	66	54	59	65	65	66	71	75	81	83	75	75	85	82	79	59	66	70	65	71	80	73		71.4
	MIN	53	57	60	37	33	31	37	54	44	30	40	33	42	33	34	53	63	58	58	44	54	55	43	29	43	39	50	54	60	42		45.4
OTTAWA	MAX	78	81	69	55	62	73	66	72	55	52	61	63	62	68	74	80	81	61	73	72	67	59	45	58	63	72	74	73	76	59		66.8
	MIN	55	59	50	31	32	39	38	46	33	38	31	30	41	31	37	51	57	41	52	44	45	41	37	34	44	38	48	56	59	38		42.5
PALESTINE	MAX	84	81	71	57	60	59	73	75	65	53	61	64	62	67	73	75	82	85	73	78	85	80	74	61	67	72	69	75	80	58		70.6
	MIN	54	58	56	40	32	31	38	53	36	30	39	33	42	34	33	52	64	63	58	48	53	51	41	30	43	39	48	54	55	42		45.0
PANA	MAX	81	79	70	57	58	68	71	73	66	49	59	65	62	67	71	78	84	80	75	78	76	80	73	57	64	70	65	66	74	58		69.1
	MIN	56	59	56	37	33	35	41	54	39	29	39	34	40	36	41	52	62	52	56	47	51	47	39	30	44	39	53	54	58	42		45.2
PARIS WATERWORKS	MAX	83	80	77	59	59	67	70	75	62	49	58	63	59	63	69	71	81	80	73	71	73	76	76	56	64	69	71	74	78	72		69.3
	MIN	57	60	57	38	32	34	41	52	40	28	34	32	39	31	39	49	63	50	56	45	53	43	35	30	41	40	47	52	58	40		43.9
PARK FOREST	MAX	77	80	68	52	60	70	68	65	44	46	51	62	54	58	70	76	77	68	70	67	64	58	45	55	59	68	73	74	73	57		63.6
	MIN	53	58	39	28	33	38	36	40	32	28	26	27	33	30	36	50	52	41	49	42	44	38	35	33	37	39	49	54	56	33		39.6
PAW PAW	MAX	57	76	80	65	52	59	69	60	64	51	48	56	62	59	64	72	76	75	60	70	68	61	48	44	55	67	68	68	70	75		63.3
	MIN	49	54	56	27	31	31	36	36	28	23	28	28	32	34	38	47	46	37	38	38	38	38	33	32	40	43	43	53	53	36		38.2
PEORIA WB AIRPORT	MAX	80	80	66	50	60	70	65	73	56	48	57	63	62	65	72	80	82	69	73	71	65	52	43	52	62	68	72	67	71	53		64.9
	MIN	54	55	38	31	31	34	44	41	34	29	36	30	39	32	39	49	57	44	48	39	49	36	33	30	44	38	51	52	51	35		40.8
PONTIAC	MAX	78	81	78	63	62	73	72	77	71	53	60	64	62	68	72	79	82	81	72	71	71	66	48	55	64	72	72	73	73	73		69.5
	MIN	54	58	63	33	30	35	36	48	35	27	31	32	41	31	37	50	58	43	59	41	48	39	37	33	44	39	58	55	58	37		43.0
PRINCEVILLE 1 N	MAX	79	79	72	52	60	70	65	70	60	51	57	55	61	65	75	79	80	67	70	71	69	62	48	54	63	67	72	69	72	59		65.8
	MIN	56	59	49	31	34	39	46	45	34	28	33	34	41	32	40	50	53	43	57	39	45	40	35	32	44	42	52	54	57	38		42.7
QUINCY	MAX	84	83	74	56	65	75	73	75	62	52	61	67	65	70	72	87	89	72	74	78	75	84	52	57	65	71	65	61	71	57		69.7
	MIN	60	63	50	34	37	42	47	54	38	36	41	36	38	37	47	55	65	48	61	44	48	51	39	31	48	43	54	53	55	42		46.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
QUINCY FAA AIRPORT	MAX	82	80	70	53	62	72	72	71	58	46	60	67	63	66	73	84	85	71	72	77	71	83	48	58	64	72	63	62	70	55		67.7
	MIN	62	62	42	35	36	37	49	48	40	36	41	39	36	37	44	59	59	48	53	43	50	42	33	29	46	44	53	54	53	40		45.0
RANTOUL CHANUTE AF BASE	MAX	78	78	68	50	60	67	65	74	53	47	57	62	60	64	70	74	83	73	73	70	67	63	45	52	62	68	71	75	75	52		65.2
	MIN	55	55	40	35	32	32	43	44	32	27	32	32	42	34	36	50	60	47	52	45	49	44	36	34	43	44	49	53	54	38		42.3
ROBERTS 3 N	MAX	76	79	73	61	61	70	68	75	67	48	57	62	60	65	70	76	81	77	71	75	69	62	52	53	61	69	72	75	75	68		67.6
	MIN	55	56	54	35	30	34	38	49	36	24	27	31	44	32	35	55	56	42	58	40	45	40	36	32	39	35	47	51	58	49		42.1
ROCMELLE 1 W	MAX	60	79	81	65	53	68	70	62	64	51	49	57	60	60	65	73	80	72	64	70	69	62	47	42	56	56	68	71	71	73		63.9
	MIN	51	53	61	27	29	46	35	42	28	22	30	28	38	27	36	48	48	38	42	38	38	39	34	31	39	40	47	53	58	36		39.4
ROCKFORD WB AIRPORT	MAX	75	80	67	52	60	69	60	59	50	49	56	58	59	64	72	78	73	57	71	68	61	44	46	56	54	68	70	71	75	53		62.5
	MIN	52	56	35	28	29	39	36	38	29	26	29	28	37	30	38	49	52	38	46	40	39	34	34	33	44	38	49	54	51	36		38.9
RUSHVILLE	MAX	83	83	75	69	73	73	73	77	70	52	60	68	68	70	78	85	87	72	73	76	72	49	56	60	68	76	70	67	76	62		70.7
	MIN	62	58	51	34	35	42	42	52	42	31	40	35	38	35	42	52	62	58	52	39	48	37	29	36	42	46	52	54	52	40		44.6
SALEM	MAX	83	81	75	63	59	68	72	76	70	55	59	65	61	65	73	78	80	83	79	79	86	84	81	59	65	71	66	66	80	58		71.3
	MIN	52	55	60	39	35	33	37	51	45	33	40	38	41	33	35	56	65	60	58	40	54	55	42	28	43	39	53	54	55	43		45.7
SPARTA	MAX	82	81	77	66	57	69	72	77	75	59	55	65	63	66	72	79	81	80	80	80	86	88	80	62	66	72	65	63	79	59		71.9
	MIN	59	60	60	39	35	37	41	54	45	36	38	35	38	37	45	55	64	60	58	50	59	66	42	31	45	42	52	52	55	44		47.8
SPRINGFIELD WB AIRPORT	MAX	82	82	68	52	62	71	71	75	60	49	61	68	63	68	75	80	88	76	75	74	74	82	44	57	64	73	71	65	74	55		68.6
	MIN	58	59	40	36	34	37	40	46	36	30	39	33	40	29	40	51	58	50	49	40	49	44	33	28	44	38	56	55	55	37		42.8
SYCAMORE	MAX	76	62	65	53	60	70	60	59	52	50	53	61	58	65	73	77	74	61	71	69	63	61	45	57	50	71	73	71	73	58		63.0
	MIN	50	40	48	36	30	35	37	38	28	23	28	25	35	28	37	48	55	35	43	38	38	34	33	30	41	38	48	52	57	34		38.1
TUSCOLA	MAX	82	80	74	63	69	70	69	75	69	50	58	65	62	67	72	75	85	78	76	72	77	73	55	65	71	71	71	78	71			70.4
	MIN	54	52	57	36	36	35	43	51	40	28	35	30	37	31	35	49	55	49	57	48	43	36	29	42	39	48	54	56	40			42.9
URBANA	MAX	79	78	68	51	60	68	66	74	55	46	58	64	60	65	71	74	84	75	72	71	70	71	46	54	62	70	71	74	74	56		66.2
	MIN	56	55	40	36	33	34	44	44	32	29	35	35	41	37	40	50	59	48	52	44	49	42	36	32	43	43	50	54	55	37		42.8
VANDALIA FAA AIRPORT	MAX	81	80	70	52	60	69	70	76	60	47	58	66	60	65	73	78	81	82	77	76	81	82	49	58	63	71	64	66	80	57		68.4
	MIN	55	55	42	33	30	29	38	52	40	29	39	31	41	32	33	55	63	55	51	43	51	49	30	26	41	35	50	54	57	33		42.4
VIROEN	MAX	82	80	74	61	60	69	72	74	69	55	59	66	66	70	71	85	87	86	75	75	75	83	81	57	66	72	69	65	78	58		71.3
	MIN	59	57	60	31	33	38	42	43	38	30	39	33	42	31	34	52	62	50	56	40	50	46	39	30	44	40	53	54	58	43		44.2
WALNUT	MAX	79	81	73	53	60	71	63	68	55	50	59	53	63	67	72	79	75	65	72	70	65	58	46	56	61	69	72	67	76	56		65.1
	MIN	54	50	46	28	32	38	39	42	30	24	31	28	38	31	32	50	55	39	49	39	41	39	35	30	43	41	52	55	56	37		40.1
WATERLOO	MAX	83	82	78	67	60	69	74	80	76	59	56	66	66	69	69	80	83	83	80	82	88	92	87	69	64	73	68	60	81	60		73.5
	MIN	60	59	52	39	35	38	47	55	45	36	37	39	41	41	42	45	65	61	58	47	58	64	41	34	47	45	51	52	57	44		47.8
WATSEKA 2 NW	MAX	79	79	74	64	60	70	72	61	50	49	56	61	59	64	70	70	79	72	71	69	69	57	48	53	62	67	70	74	73	69		65.7
	MIN	53	56	60	31	28	33	36	37	35	22	27	26	41	28	32	49	56	43	43	58	40	40	36	31	40	38	44	62	59	34		40.6
WAUKEGAN 2 WNW	MAX	71	82	74	52	61	67	46	47	42	44	48	53	52	55	60	78	76	70	72	68	62	43	45	55	54	63	68	63	75	62		60.3
	MIN	43	55	49	26	32	41	36	37	30	25	26	29	38	31	35	49	56	36	37	42	40	35	34	33	37	38	43	47	48	33		38.0
WHEATON COLLEGE	MAX	76	81	75	53	61	71	56	58	48	50	55	61	57	61	73	76	75	71	73	70	68	56	56	58	57	69	72	72	76	67		65.1
	MIN	51	56	53	27	32	40	36	39	32	24	28	28	40	31	36	50	55	32	42	45	40	38	35	35	38	38	48	53	58	33		39.8
WHITE HALL 1 E	MAX	83	83	76	61	60	69	71	74	68	56	58	66	65	66	71	84	87	80	75	76	74	86	65	57	63	71	64	64	78	60		70.4
	MIN	57	57	42	36	34	35	41	51	41	33	40	34	39	35	40	56	61	52	57	43	53	50	40	28	45	39	55	54	57	42		44.9
WINDSOR	MAX	81	79	69	61	59	68	70	72	67	47	58	65	60	66	72	77	84	82	75	75	75	80	63	57	65	71	69	70	80	72		69.6
	MIN	54	55	58	34	30	31	40	52	39	25	36	30	38	32	39	49	60	50	39	47	52	43	37	30	42	37	49	53	59	40		42.7

EVAPORATION AND WIND

Station		Day of month																														Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WB AIRPORT	EVAP	.20	.33	.40	.28	.21	.13	.19	.27	.29	.18	.17	.21	.38	.17	.30	.33	.24	.32	.30	.27	.28	.23	.21	.14	.11	.17	.15	.32	.08	.21		7.07
	WIND	86	156	209	244	60	43	39	113	159	99	92	121	133	79	75	177	141	103	184	76	102	242	153	48	52	29	98	102	101	231		3547
	MAX	81	79	72	65	65	74	72	70	56	60	66	67	65	72	73	80	83	77	76	78	78	75	68	66	70	78	73	66	78	60		71.4
	MIN	58	56	58	35	37	39	46	52	41	29	37	39	41	35	42	51	60	52	58	43	52	46	38	30	45	47	50	53	60	43		45.8
URBANA ENG CAMPUS	EVAP	.11	.19	.27	.24	.12	.17	.14	.19	.19	.18	.09	.20	.16	.11	.24	.25	.10	.27	.16	.19	.24	.31	.12	.07	.10	.14	.19	.31	.35	.17		5.57
	WIND	57	94	138	155	36	55	37	43	70	73	58	59	63	60	41	77	98	116	101	113	49	105	93	49	32	28	23	62	62	93		2140

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANTIOCH	SNOWFALL																							T							T	
	SN ON GND																															
CHICAGO O HARE AIRPORT	SNOWFALL																														T	
	SN ON GND																														T	
CHICAGO WB AIRPORT	SNOWFALL																							T							T	
	SN ON GND																															
FREEPORT	SNOWFALL			T																				T								
	SN ON GND																															
HOOPSTON	SNOWFALL																	T					T							T		
	SN ON GND																															
KANKAKEE 3 SW	SNOWFALL																														T	
	SN ON GND																															
ROCKFORD WB AIRPORT	SNOWFALL																						T	T								
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL										T	T																				
	SN ON GND																															
WINDSOR	SNOWFALL																			T												
	SN ON GND																															

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	54	59	59	57	55	54		56	58	57	52	55	57		57	58	58	61	61	61		64	58	54	56	58	62		63	63		58.0
	MIN	53	54	55	51	49	49		49	53	50	49	48	50		50	50	54	57	57	55		54	54	49	49	52	53		56	59		52.3
8 INCHES	MAX	51	53	54	54	53	51		53	54	54	51	52	53		53	54	54	57	57	58		58	58	56	54	55	56		58	58		54.6
	MIN	49	51	53	52	51	51		51	53	51	51	51	51		51	51	53	54	56	56		56	54	52	52	53	54		56	58		52.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A.M. CST	NOON CST	6:00 P.M. CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	SW	-	11.0	41	SW	29	-	69	50	-	3	2	1	3	0	0	9	62	6.8
CHICAGO O HARE AIRPORT	SSW	14	11.8	35++	SW	3	61	67	46	46	5	4	3	3	1	0	16	-	5.8
CHICAGO MIDWAY AIRPORT	NE	12	11.9	46	SW	3	62	72	43	48	8	2	4	0	3	0	17	68	5.7
MOLINE WB AIRPORT	SSW	11	12.3	39	SW	19	75	82	49	48	9	2	1	5	0	0	17	67	6.2
PEORIA WB AIRPORT	S	14	11.5	38	SW	19	63	72	48	45	8	4	2	1	0	1	16	66	6.0
ROCKFORD WB AIRPORT	S	9	11.4	38++	WSW	3	73	80	44	46	4	3	7	1	0	1	16	-	5.9
SPRINGFIELD WB AIRPORT	S	11	13.4	49	W	3	57	62	44	41	10	3	2	2	0	0	17	67	6.3

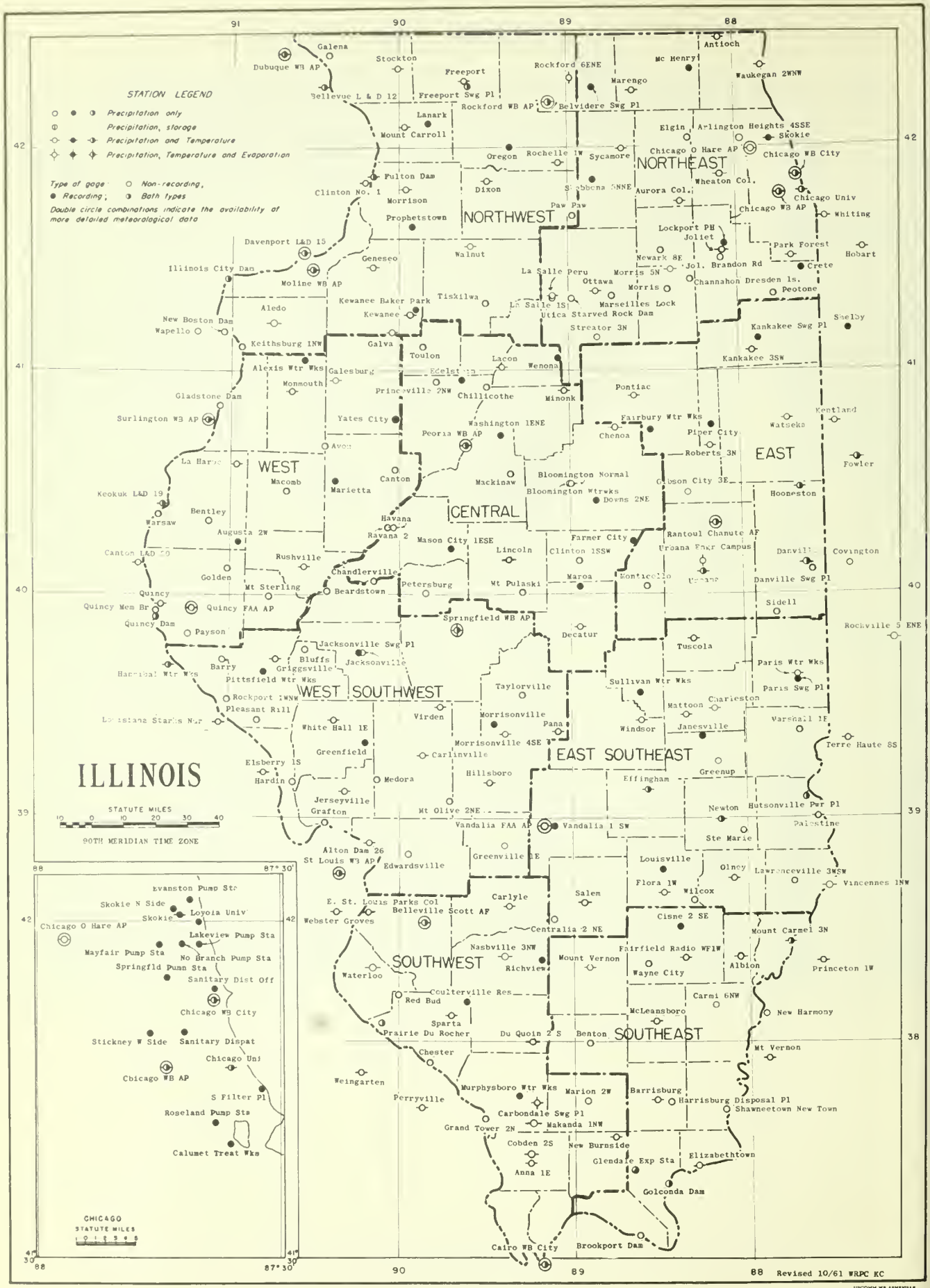
See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	696				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	445	6P	6P		H	J. BON MARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680			4P		GEORGE A. MONEMANN
AUGUSTA 2 W	0330	MANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COLLEGE PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R. MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND 23
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0501	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	1	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 22	91 08	635		6A			GEORGE E. FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	6P	6P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPLIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			HUN WATER AND POWER PL
CRALYLE RESERVOIR	1290	CLINTON		38 38	89 20	501				C	U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			INACTIVE 4/25/63
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1567	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	11A	11A		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNEDY L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36			7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. OEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGMAH	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELOREGGE
EVANSTON PUMPING STA	2788	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A			NORAH YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. HAHN
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 12	90 02	849	6P	6A		H	MRS. M. J. BESSANT
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENOALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. METHENY
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN O. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEOARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WILDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOHERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4108	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C H	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 07	87 55	625	6P	7A		H	DELBERT C. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA H. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	6P			
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	
LOUISVILLE 4 N	5216	CLAY	7	38 50	88 30	480				C	
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			
MARDA 1 W	5364	MACON	1	40 02	88 58	720				C	
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P		C	
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			
MEOORA	5539	MACOUPIN	1	39 10	90 08	620		7P			
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			
MORRISON 5 N	5825	BRUNOY	1	41 27	88 24	580	6P	6P			
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	
MOUNT CARMEL NO 2	5893	WARASH	7	38 24	87 46	390	8A	8A		C	
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	360	5P	5P			
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			
OREGON	6490	OGLE	6	42 00	89 20	690				C	
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605		7A			
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			
RANTOUL CHANUTE AF BASE	7105	CHAMPAIGN	7	40 18	88 09	740				C H	
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			
SALEM	7638	MARION	2	38 38	88 57	550	6P	6P			
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			
SIDELL	7952	VERMILION	7	39 55	87 49			7A			
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID		6AC HJ	
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			
SULLIVAN WATERWORKS	8384	MOULTRIE	2	39 34	88 37	686				C	
SYCAHORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			
TOULON	8630	STARK	1	41 05	89 52	752		5P			
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	
URBANA	8740	CHAMPAIGN	7	40 06	88 14	763			EG		
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	
VIROEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	
WILCOX	9276	CLAY	7	38 38	88 18	440		7A			
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	

‡ DRAINAGE CODE, 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

USCOMM-WB-ASHEVILLE---6-14-63---900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording, ● Recording; ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ILLINOIS
STATUTE MILES
90TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Rockford 6ENE
Antioch
Mc Henry
Waukegan 2WNW
Marengo
Bellevue L & D 12
Freeport Swg Pl
Rockford WB AP
Belvidere Swg Pl
Lanark
Mount Carroll
Elgin
Arlington Heights 4SSE
Skokie
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Sycamore
Wheaton Col.
Fulton Dam
Clinton No. 1
Dixon
Aurora Col.
Chicago Univ
Morrison
Paw Paw
Chicago WB AP
Whiting
Prophetstown
Lockport PH
Joliet
Davenport L&D 15
Walnut
Park Forest
Hobart
Geneseo
Newark 8E
Jol. Brandon Rd
Crete
Illiinois City Dam
Moline WB AP
La Salle Peru
Morris 5N
Channahon Dresden Is.
Ottawa
Morris
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Aledo
Kewanee
Utica Starved Rock Dam
Shelby
New Boston Dam
Wapello
Streator 3N
Kankakee Swg Pl
Keithsburg 1NW
Galva
Toulon
Lacon
Kankakee 3SW
Alexis Wtr Wks
Galesburg
Wenona
Monmouth
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Surlington WB AP
Yates City
Washington 1ENE
Fairbury Wtr Wks
Kentland
Peoria WB AP
Chenoa
Watseka
Avon
Piper City
La Harpe
Roberts 3N
Fowler
Macomb
Canton
Mackinaw
Bloomington Normal
Gibson City 3E
Marietta
Bloomington Wtrwks
Hoopeston
Keokuk L&D 19
Downs 2NE
Bentley
Warsaw
Havana
Ravana 2
Augusta 2W
Mason City 1ESE
Farmer City
Rantoul Chanute AF
Canton L&D 20
Lincoln
Clinton 1SSW
Urbana Expr Campus
Danville
Covington
Rushville
Golden
Chandlerville
Monticello
Danville Swg Pl
Quincy
Mt Sterling
Petersburg
Mt Pulaski
Maroa
Beardstown
Sidell
Quincy Mem Br
Quincy FAA AP
Springfield WB AP
Rockville 5 ENE
Quincy Dam
Payson
Decatur
Tuscola
Jacksonville Swg Pl
Bluffs
Jacksonville
Barry
Griggsville
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Taylorville
Sullivan Wtr Wks
Paris Swg Pl
Rockport 1WNW
Mattoon
Charleston
Pleasant Hill
Louisiana Starks Nar
Virden
Morrisonville
Windsor
Janesville
Marshall 1E
White Hall 1E
Pana
Terre Haute 8S
Greenfield
Carlinville
Morrisonville 4SE
Elsberry 1S
Hillsboro
Greenup
Hardin
Medora
Effingham
Jerseyville
Newton Hutsonville Pwr Pl
Grafton
Mt Olive 2NE
Palestine
Vandalia FAA AP
Vandalia 1 SW
Ste Marie
Alton Dam 26
St Louis WB AP
Edwardsville
Greenville 2E
Louisville
Olney
Lawrenceville 3WSW
Flora 1W
Wilcox
Vincennes 1NW
E. St. Louis Parks Col
Webster Groves
Belleville Scott AF
Carlyle
Salem
Cisne 2 SE
Centralia 2 NE
Mount Carmel 3N
Nasbville 3NW
Fairfield Radio WFIW
Richview
Mount Vernon
Albion
Princeton 1W
Waterloo
Wayne City
Coulterville Res
Red Bud
Carmi 6NW
McLeansboro
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Chester
Mt Vernon
Weingarten
Murphysboro Wtr Wks
Marion 2W
Barrisburg
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Makanda 1NW
Grand Tower 2N
Cobden 2S
New Burnside
Elizabethtown
Anna 1E
Glendale Exp Sta
Golconda Dam
Cairo WB City
Brookport Dam
Evanston Pump Sta
Skokie N Side
Skokie
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pumn Sta
Sanitary Dist Off
Chicago WB City
Stickney W Side
Sanitary Dispat
Chicago Uni
Cbicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
Revised 10/61 WRPC KC
USCOMM WB ASHEVILLE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLEMSON COLLEGE LIBRARY
JUL 19 1963
AGRI. REF. DEPT.

CLIMATOLOGICAL DATA

ILLINOIS

MAY 1963

Volume 68 No. 5

ASHEVILLE: 1963

CLIMATOLOGICAL DATA

Station		Temperature									No. of Days				Precipitation							No. of Days		
											Max.		Min.						Snow, Sleet					
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST																								
ALEDO		73.3	48.6	61.0	- 1.2	92	9	33	1	155	2	0	0	0	1.83	- 2.31	.44	12	.0	0		6	0	0
DIXON		73.0	47.3	60.2	- 0.9	91	9	32	1	179	2	0	1	0	2.22	- 1.41	.51	10	.0	0		7	1	0
FREEPORT		70.2	46.9	58.6	- 0.8	87	8	28	1	219	0	0	2	0	1.20	- 2.56	.35	27+	.0	0		4	0	0
FULTON OAM 13		70.9	49.5	60.2		89	9	33	1	179	0	0	0	0	1.97		.95	10	.0	0		6	1	0
GALVA		73.3	48.0	60.7	- 1.1	92	9	34	22+	166	1	0	0	0	1.93	- 2.19	.69	17	.0	0		5	1	0
GENESEO		73.4	49.1	61.3		91	9	32	1	153	2	0	1	0	2.12	- 1.84	.67	17	.0	0		5	1	0
KEWANEE		73.0	49.1	61.1		92	9	33	1	161	3	0	0	0	1.32		.48	17	.0	0		4	0	0
MOLINE W8 AIRPORT	//R	71.5	48.4	60.0	- 1.2	92	9+	31	1	186	2	0	1	0	2.36	- 1.44	1.04	17	.0	0		5	1	1
MORRISON		72.4	46.9	59.7	- 1.4	89	9	29	1	187	0	0	2	0	1.63	- 2.41	.46	10	.0	0		6	0	0
MOUNT CARROLL		71.7	47.0	59.4	- 0.6	88	8	28	1	202	0	0	2	0	1.90	- 2.13	.61	28	.0	0		6	1	0
PAW PAW		67.8	45.4	56.6		90	10+	31	1	272	2	0	1	0	2.97	- 1.02	1.22	28	.0	0		6	2	1
ROCHELLE 1 W		68.4	46.1	57.3		89	9	30	23	260	0	0	2	0	2.46	- 1.08	.89	28	.0	0		7	2	0
ROCKFORD W8 AIRPORT	//R	68.7	46.5	57.6	- 1.5	89	8	32	23+	246	0	0	2	0	1.89	- 1.94	.80	27	.0	0		6	1	0
STOCKTON		70.7	47.4	59.1		89	9	33	1	208	0	0	0	0	1.70		.50	10	.0	0		6	1	0
WALNUT		72.5	48.1	60.3	- 1.7	90	8	31	1	181	1	0	1	0	2.07	- 2.07	.62	27	.0	0		5	1	0
DIVISION				59.5	- 1.4										1.97	- 1.90			.0					
NORTHEAST																								
ANTIOCH		68.5	44.4	56.5		86	8	28	1	278	0	0	1	0	1.93		.81	10	.0	0		5	1	0
AURORA COLLEGE		69.7	46.5	58.1	- 1.1	88	9+	29	1	236	0	0	2	0	2.85	- .89	1.32	17	.0	0		5	2	1
BARRINGTON 1 NW		69.1	45.2	57.2		88	9	26	1	258	0	0	2	0	1.43		.43	10	.0	0		5	0	0
CHICAGO O HARE AIRPORT		67.5	45.1	56.3		90	8	29	1	281	1	0	2	0	1.92		.85	17	.0	0		5	1	0
CHICAGO W8 AIRPORT	R	69.0	48.3	58.7	- 1.4	91	8	32	1	225	1	0	1	0	2.17	- 1.56	.94	17	.0	0		6	1	0
CHICAGO W8 CITY	R	66.3	49.7	58.0	- 1.3	89	8	39	1	240	0	0	0	0	2.37	- 1.41	.60	17				4	3	0
JOLIET		71.8	47.5	59.7		90	9+	29	1	192	2	0	2	0	2.35		1.07	17	.0	0		4	2	1
LA SALLE PERU		73.5	48.8	61.2	- 1.4	94	8	33	1	161	2	0	0	0	2.16	- 1.67	1.05	17	.0	0		4	2	1
MARENGO		70.1	43.6	56.9		89	8	25	1	266	0	0	2	0	2.19		.53	4	.0			6	1	0
MORRIS 5 N		72.0	46.0	59.0	- 2.2	92	8	31	1	206	2	0	1	0	2.36	- 1.35	1.24	27	.0	0		3	2	1
OTTAWA		73.0	48.8M	60.9M	- 1.0	92	9	32	1	161	2	0	1	0	2.70	- 1.04	1.42	17	.0	0		3	2	2
PARK FOREST		69.1	46.0	57.6		89	9+	29	1	255	0	0	2	0	2.54		1.20	17	.0	0		5	1	1
SYCAMORE		70.1	45.8	58.0	- 1.2	89	8	29	1	238	0	0	2	0	2.57	- 1.52	1.04	27	.0	0		6	1	1
WAUKEGAN 2 WNW		66.3	45.1	55.7	- 1.0	88	8	27	1	298	0	0	1	0	1.60	- 2.11	.65	10	.0	0		4	1	0
WHEATON COLLEGE		70.2	47.1	58.7		89	8	29	1	215	0	0	1	0	2.73		1.68	17	.0	0		6	1	1
DIVISION				58.2	- 1.6										2.26	- 1.49			.0					
WEST																								
GALESBURG		72.3	49.2	60.8		91	9	32	1	158	2	0	1	0	2.48	- 1.76	1.08	17	.0	0		6	2	1
GOLDEN		72.7	50.4	61.6		90	10+	32	1	141	2	0	1	0	2.76	- 1.37	1.30	12	.0	0		5	2	1
LA HARPE		74.4	49.7	62.1	- 0.6	92	9	33	1	127	2	0	0	0	2.60	- 1.35	.99	12	.0	0		5	2	0
MONMOUTH		73.7	49.3	61.5		91	9	32	1	148	2	0	1	0	3.04		.96	17	.0	0		7	2	0
QUINCY		75.0	53.2	64.1	- 1.1	93	9	34	1	97	2	0	0	0	4.52	.34	1.78	12	.0	0		5	3	3
QUINCY FAA AIRPORT		73.2	52.4	62.8		90	9	38	22+	116	1	0	0	0	4.85		2.40	15	.0	0		6	3	1
RUSHVILLE		75.8	49.4	62.6	- 0.9	92	9	33	1	116	2	0	0	0	2.39	- 2.08	1.40	12	.0	0		4	1	1
DIVISION				62.2	- 0.9										3.23	- .94			.0					
CENTRAL																								
BLOOMINGTON NORMAL		74.5	49.8	62.2	- 0.7	89	9	30	1	133	0	0	1	0	1.20	- 2.88	.46	12	.0	0		4	0	0
CHENOA		73.6	45.8	59.7		89	9	29	1	168	0	0	2	0	.78		.25	27	.0	0		4	0	0
DECATUR		74.6	50.3	62.5	- 1.4	91	10+	30	1	118	2	0	1	0	1.97	- 2.33	.68	12	.0	0		5	2	0
FARMER CITY		74.9M	47.8M	61.4M		91	9	30	1	151		0		0	1.57		.76	28	.0	0		4	2	0
HAVANA		74.9	50.5	62.7	- 1.0	93	9	32	1	111	3	0	1	0	2.53	- 1.56	1.12	12	.0	0		5	1	1
LINCOLN		74.8	48.4	61.6	- 1.9	91	9	30	1	141	3	0	1	0	2.10	- 1.86	.72	12	.0	0		5	2	0
MASON CITY 1 E		74.0	49.4	61.7		92	9	34	23+	132	1	0	0	0	3.11		1.50	27	.0	0		4	2	2
MINONK		74.2	47.4	60.8		93	9	32	1	157	2	0	1	0	1.16	- 2.87	.65	17	.0	0		3	1	0
PEORIA W8 AIRPORT	R	70.9	47.0	59.0	- 2.5	90	9	31	1	200	1	0	1	0	1.24	- 3.03	.36	27	.0	0		4	0	0
PRINCEVILLE 1 N		72.7	48.0	60.4		91	9	32	23	171	1	0	1	0	1.65	- 2.58	.72	17	.0	0		4	1	0
DIVISION				61.2	- 2.0										1.73	- 2.31			.0					
EAST																								
HOOPESTON		72.2	47.9	60.1	- 2.1	87	9+	30	1	179	0	0	1	0	1.66	- 2.38	.72	4	.0	0		6	1	0
KANKAKEE 3 SW		73.4M	47.1	60.3M	- 0.7	91	9	30	1	179	2	0	1	0	2.20	- 1.96	1.04	28	.0	0		4	2	1
PONTIAC		74.8	49.3	62.1	- 0.2	91	9	32	1	133	3	0	1	0	1.22	- 2.54	.40	18	.0	0		3	0	0
ROBERTS 3 N		74.4	47.2	60.8		90	9+	30	1	157	2	0	2	0	.95	- 3.04	.30	28	.0	0		4	0	0
URBANA		72.6	49.9	61.3	- 1.2	89	9	33	1	146	0	0	0	0	.90	- 3.32	.36	12	.0	0		3	0	0
WATSEKA 2 NW		72.3	46.3	59.3		87	10+	30	23+	198	0	0	2	0	1.91	- 2.63	.72	4	.0	0		4	1	0
DIVISION				60.7	- 1.1										1.47	- 2.65			.0					
WEST SOUTHWEST																								
ALTON OAM 26		73.5	54.9	64.2		88	9	38	1	91	0	0	0	0	6.52		2.42	16	.0	0		7	4	2
CARLINVILLE		75.6	51.5	63.6	- 0.5	91	10+	30	1	98	3	0	1	0	6.13	2.04	1.92	12	.0	0		8	3	2
GRIGGSVILLE		74.9	52.9M	63.9M	- 0.7	92	9	38	23	99	1	0	0	0	4.48		1.91	16	.0	0		7	2	2
HILLSBORO		74.5	51.8	63.2	- 1.1	92	10	30	1	110	1	0	1	0	6.28	2.06	2.50	16	.0	0		6	4	3
JACKSONVILLE		73.6	51.3	62.5	- 1.5	90	9	33	1	121	1	0	0	0	4.62	.36	1.98	12	.0	0		6	3	2
JERSEYVILLE		76.1	52.1	64.1		93	10	30	1	95	3	0	1	0	4.80		1.43	16	.0	0		7	4	2
MORRISONVILLE 4 SE		74.1	50.8	62.5	- 0.9	94	10	31	1	121	1	0	1	0	6.29	2.58	1.86	12	.0	0		6	5	3
PANA		72.7	52.0	62.4	- 1.8	90	10	35	1	123	1	0	0	0	4.23	- .07	1.08	16	.0	0		7	5	2
SPRINGFIELD W8 AIRPORT	R	74.2	50.1	62.2	- 0.7	93	9	32	1	126	3	0	1	0	2.65	- 1.23	.98	12	.0	0		4	3	0
VIROQUA		75.0	51.5	63.3		92	10	34	1	106	2	0	0	0	3.78		1.38	12	.0	0		5	2	2
WHITE HALL 1 E		73.9	52.1	63.0	- 1.4	91	9	32	1	112	2	0	1	0	5.50	1.44	2.87	16	.0	0		5	2	2
DIVISION				63.2	- 1.1										5.03	.94			.0					
EAST SOUTHEAST																								
CHARLESTON		74.2	51.8	63.0		90	9	33	1	111	1	0	0	0	2.81	- 1.64	.68	28	.0	0		6	2	0
EFFINGHAM		75.7	51.8	63.8	0.3	93	10	31	1	102	3	0	1	0	3.79	- .49	1.22	16	.0	0		8	3	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

NTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ORA 2 NW	75.3	52.1	63.7	- 1.8	89	10+	31	1	107	0	0	1	0	3.93		1.43	16	.0	0		6	3	2
RSHALL 1 E	74.5	49.5	62.0		88	10+	30	1	129	0	0	1	0	2.72		.78	27	.0	0		8	2	0
TTOON	72.7	50.0	61.4		92	10	30	1	143	1	0	1	0	2.82		.73	12	.0	0		6	3	0
WTON	75.7	51.4	63.6		90	10+	30	1	100	2	0	1	0	5.31		1.26	16	.0	0		9	4	3
NEY	74.6	51.5	63.1	- 2.1	89	9	29	1	116	0	0	1	0	4.79		1.76	16	.0	0		8	3	2
LESTINE	75.8	51.5	63.7	- 1.2	92	9	29	1	103	3	0	1	0	3.49	- .95	1.00	16	.0	0		7	4	1
RIS WATERWORKS	73.7	50.3	62.0	- 1.6	88	9	32	1	136	0	0	1	0	1.48	- 2.95	.54	27	.0	0		5	1	0
LEM	75.4	51.8	63.6		90	10	31	1	107	1	0	1	0	5.65	1.30	2.01	17	.0	0		6	3	2
SCOLA	75.3	49.6	62.5		92	10	29	2	121	2	0	2	0	1.70	- 2.49	.59	28	.0	0		4	2	0
NOALIA FAA AIRPORT	73.7	50.6	62.2		90	9	31	1	124	1	0	1	0	6.00		3.02	16	.0	0		6	3	2
NOSOR	74.0M	49.4M	61.7M	- 1.8	92	10	30	1	139	2	0	1	0	3.41	- 1.03	.75	16	.0	0		9	3	0
OIVISION			62.8	- 1.4										3.68	- .70			.0					
OUTHWEST																							
NA 1 E	77.5M	54.1M	65.8M	- 0.5	89	16	35	1	75	0	0	0	0	3.18	- 2.02	.61	17	.0	0		7	3	0
LLEVILLE SCOTT AF BS	72.9	52.9	62.9		90	8	33	1	112	1	0	0	0	3.78		1.17	16	.0	0		5	4	1
IRO WB CITY R	78.9	59.0	69.0	0.0	92	16	40	1	48	4	0	0	0	3.39	- 1.00	1.08	5	.0	0		7	2	1
RBONDALE SEWAGE PLT	77.5	53.5	65.5	- 0.9	90	10	30	1	85	1	0	1	0	2.38	- 2.25	.66	17	.0	0		6	2	0
RLYLE	76.6M	52.9M	64.8M		92	10+	30	1	89	3	0	1	0	4.65		2.32	17	.0	0		4	2	2
BOEN 2 S	76.3	52.0	64.2		87	16	28	1	97	0	0	1	0	3.52		.81	17	.0	0		7	4	0
OUOIN 2 S	76.1	53.6	64.9	- 1.6	90	10	34	1	87	1	0	0	0	2.83	- 1.32	1.05	17	.0	0		7	3	1
KANOA 1 NW	76.0M	54.3M	65.2M		90	10	33	1	90	1	0	0	0	2.80		.72	17	.0	0		7	2	0
SHVILLE 3 NW	75.5	52.4	64.0		90	10	31	1	103	1	0	1	0	3.56	- .72	1.87	17	.0	0		5	2	1
W BURNSIDE	77.6	52.8	65.2	- 0.7	87	9+	31	1	85	0	0	1	0	3.26	- 1.53	.72	12	.0	0		8	1	0
ARTA	76.4M	54.2M	65.3M	- 1.2	93	10	34	1	94	2	0	0	0	4.14	- .30	1.12	17	.0	0		9	3	1
TERLOO	76.1	54.9	65.5		92	8	37	1	78	2	0	0	0	5.24	.85	1.30	12	.0	0		9	4	2
OIVISION			65.2	- 1.2										3.56	- .91			.0					
OUTHEAST																							
BION	76.8	53.5	65.2		89	10+	33	1	84	0	0	0	0	4.14		1.77	16	.0	0		6	3	1
OOKPORT DAM 52	78.1	51.8	65.0		89	16+	33	2+	88	0	0	0	0	1.84	- 2.40	.79	27	.0	0		4	1	0
I2ABETHTOWN	76.6	52.2	64.4		88	8	30	1	95	0	0	2	0	4.70		2.07	14	.0	0		11	2	1
IRFIELD RADIO WFIW	75.1	52.3	63.7	- 2.0	88	10+	31	1	114	0	0	1	0	3.60		1.41	16	.0	0		6	2	1
RRISBURG	79.0	52.7	65.9	- 1.2	90	14+	29	1	82	3	0	2	0	3.63	- .62	.87	12	.0	0		9	2	0
LEANSBORO	76.7	52.7	64.7	- 1.7	90	10	32	1	91	1	0	1	0	2.42	- 1.90	.63	12	.0	0		6	2	0
UNT CARMEL	73.8	50.3	62.1		88	10	29	2	142	0	0	2	0	3.71		1.20	27	.0	0		6	3	1
UNT VERNON	75.4	52.9	64.2	- 1.6	90	10	32	1	99	1	0	1	0	3.74	- .62	1.53	16	.0	0		6	2	1
OIVISION			64.4	- 1.8										3.47	- .83			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 94° on the 8th at La Salle Peru, and on the 10th at Morrisonville 4 SE

Lowest Temperature: 25° on the 1st at Morengo

Greatest Total Precipitation: 6.52 inches at Alton Dam 26

Least Total Precipitation: 0.78 inch at Chenoa

Greatest One-Day Precipitation: 3.20 inches on the 16th at Greenville 1 E

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.14										.02		.26			.41	1.77	.50		.06	.39						.09	.64				
ALEDO	1.83			T									.44			.25	T	.43				.30						.14	.27			
ALTON OAM 26	6.52			.01		T						T	.78		T	.17	2.42	1.71	T		.71				.01	T	.40	.31				
ANNA 1 E	3.18					.20						.08		.04	.55			.61		T	.48				.06	.30	.51	.35				
ANTIOCH	1.93				.12						.81			.07				.27		.03		.38						.18	.05	.02		
AURORA COLLEGE	2.85	.01	.01		.37					.02	.21		T			T		1.32	T	T		.20	T					.64	.02	.05		
AVON 5 NE	2.44												.67	.08		.11	.15	.88	.03			.02						.09	.24	.17		
BARRINGTON 1 NW	1.43	T				T					.43			.23				.26				.35	T					.10	.06	T		
BARRY	5.23					.04							1.62			.76	2.13	.68			T							T	T			
BEARDSTOWN	3.85												2.20	.16		.15	.37	.47	.04		.05	.02						.10	.27	.02		
BELLEVILLE SCOTT AF BS	3.78				T	.02					T		.73	T		.61	1.17	.03		.28	T	T			.01	.02	T	.91				
BENTON FOREST SERVICE	3.43												.53				.74	.87			.65					.07		.44	.13			
BLOOMINGTON WATERWORKS	1.24												.43	.04			.05	.07	.17	.05	.05	.06							.32	T		
BLOOMINGTON NORMAL	1.20										.04		.46			.05		.16	.02	T	.07	.07						.11	.22			
BLUFFS	4.00				T								1.64			.59	1.30	.11		.07						T		.14	.15			
BROOKPORT OAM 52	1.84						.24						T	.05	T			.08			.13					.06	.49	.79		T		
CAIRO WB CITY R	3.39					1.08					.18		.02	.01			.11	.09		.06	.12		T		.07	.27	.88	.45	.05			
CANTON	2.46												1.08			.32		.44	.06	.02	T							.34	.20			
CARBONDALE SEWAGE PLT	2.38					T							.42		.06		.09	.66	T	T	.52		T		T	.12	.21	.30	T			
CARLINVILLE	6.13				.01								1.92	.01		.33	1.90	.44	.01	.12	.10							.49	.80			
CARLYLE	4.65					.01							.40				1.64	2.32			.18							.07	.03			
CARMI 6 NW	2.26												.19	.18		.22	.42	.44		.14	.49				.01		.15	.02				
CENTRALIA 2 NE	4.74					.07							.29			.62	1.69	1.63			.21						.02	.21				
CHANNAHON ORESDEN 1SL	2.00					.42					.03		T	T				.39	.34			.06							.69	.07		
CHARLESTON	2.81					.23							.49	.08			.61	.45	.03		.19							.05	.68			
CHENOA	.78				.12								.05			.02		.20				.10						.25	.04			
CHESTER	3.01					T							.23		.13	T	.09	.80	.05	.10	.65				T	.20	.51	.25	T			
CHICAGO O HARE AIRPORT	1.92			T	.28						.36		T	.04		T		.85		T		.18	T					.21	T	T		
CHICAGO WB AIRPORT R	2.17				.39	T				.12	.23		T	.03		T		.94		T		.12						.28	T	.06		
CHICAGO WB CITY R	2.37				.88					T	.57		T	.04		.01		.60		.01		.15						.08	.01	.02		
CHILLICOTHE	2.40										.10		.03	.07		T		1.16		.02		.03							.13	.82	.04	
CLINTON 1 SSW	1.52												.53			.18		.10		.12	.08	.03					.27	.11	.10			
COBDEN 2 S	3.52					T							.28		.54			.81		T	.66				.07	.28	.65	.23				
DANVILLE SEWAGE PLANT	1.10				.05							.15	T			.04	.14	.02		.30	T							.32	.08			
DECATUR	1.97												.68			.26	.11	.29		.07	T	T						.52	.04	T		
DIXON	2.22					.34					.51		.24	.05				.03	.17			.37							.34	.17			
DU QUOIN 2 S	2.83					.06							.35			.50		1.05								.11	.15	.51	.10				
EDWARDSVILLE	5.03					T							.55		.01	.43	1.97	1.10		.34	.19						.01	.29	.14			
EFFINGHAM	3.79				.03								.09		.12	.18	1.22	.86		.13	.24						T	.59	.33			
ELGIN	2.68					.85				.21		.03	.08					.01	.72	T	.28							.49	.01			
ELIZABETHTOWN	4.70					.11						.12	.25	T	2.07	T		.31		T	.58				.04	.13	.36	.37	.11	.25			
FAIRFIELD RADIO WFIW	3.60												.24		T	.36	1.41	.80		T	.44						.06	.29				
FARMER CITY	1.57												.53	T				.12	.05		.11								.76			
FLORA 2 NW	3.93										T		.23		.05	.30	1.43	1.12		.02	.20					T	.02	.55		.01		
FREEPORT	1.20				.03						.35		.11	.05				.07				.20						.35	.03	.01		
FREEPORT SEWAGE PLANT	1.07		.02			T					.29		.11	.04		T			.04	T		.17						.39	.01	T		
FULTON OAM 13	1.97			.02							.95		.26	.12		.02	.01	T	T	T	T	.21						.25	.13			
GALENA	1.36			T	T						.55		.31	.09						.01		.17						.09	.11	.03		
GALESBURG	2.48		T								T	T	.62			.18		1.08			T	.21						.18	.21			
GALVA	1.93										.01		.19	.02			.09	.69	.02			.39							.41	.11			
GENESEO	2.12				.02						.04		.17	.02		.03		.67				.42						.47	.25	.03		
GIBSON CITY 3 E	1.61				.69											.06		.16		.05								.42	.23			
GLASSTONE OAM 18	3.74			T		T							1.38	.08		.40	.03	1.09	.06		T	.18							.21	.31		
GLENDALE EXP STATION	3.84					.58							.63	.44			.01	.35		.08	.50				.03	.13	.37	.45	.27				
GOLCONDA OAM 51	3.09			T		.07	.12					T	T	.70	.16			.18	.04		.52					.09	.29	.56		.36		
GOLDEN	2.76				.29								1.30			.67	.09	.12	.06			.06						.17				
GRAFTON	4.56												1.10		T		1.50	.90	T		.24					.05		.35	.42			
GRAND TOWER 2 N	3.30						.20						.34		.18		.04	.85			.47					.06	.66	.50				
GREENUP	3.81												.68		.10	.15	.62	1.06		.49							.12	.38		.21		
GREENVILLE 1 E	5.81				T							T	.47	.02		.29	3.20	.90		.23	.13	.02					.05	.31	.19			
GRIGGSVILLE	4.48					.11							1.28	.09		.37	1.91	.40	T		.05						.02	.10	.15			
HARDIN	4.52												1.04	T		.46	1.20	.45	.17	.07								.36	.77			
HARRISBURG	3.63					.03					T	.02	.87		.28	.25		.65		T	.46				.02	.10	.35	.22	.38				
HARRISBURG DISPOSAL PL	3.11					.02						.04	.31	.26	.22		.26	.57			.37					.02	.02	.56		.46		
HAVANA	2.53												1.12			.47		.28		.10		.05						.47	.02	.02		
HAVANA NO 2	2.62			T									.92	.20			.52	.30	T		.08	.05						.05	.50	T		
HILLSBORO	6.28												1.36				2.50	.55			.25							.15	1.47			
HOOPESTON	1.66			T	.72	T					.01		T	.13		.03		.10		.21	.07	.04						.10	.25			
HUTSONVILLE POWER PLT	4.38	.03											.04	.38	.09		1.21	1.14			.54							.15	.80			
ILLINOIS CITY OAM 16 //	1.95			.03		T							.45	.21		.09		.52				.21							.39	.05		
JACKSONVILLE	4.62												1.98	T		.57	1.30	.32	T	.06	.02	T				T	T	.27	.10	T		
JERSEYVILLE	4.80												1.01			.45	1.43	.59			.21							.38	.73			
JOLIET BRANDON RD OAM	2.13	.03				.29					.67		.02					.26	.41	T		.09								.33	.03		
JOLIET	2.35				.34						.65							1.07	T									.29				
KANKAKEE 3 SW	2.20	.06				.18					T			.13			T	.07	.58		.01	.07						T	1.04	.06	T		
KEITHSBURG 1 NW	2.81	T		T									1.45	T		.35	.06	.38				.17							.09	.31		
KEWANEE	1.32										.02		.22					.48				.26						.31	.03			
LA HARPE	2.60												.99			.48		.60		T		.10							.43			
LA SALLE PERU	2.16				.05						.06		T			T		1.05	.01	T		.19						.57	.23	T		
LA SALLE 1 S	1.73					T					.02		T	T		T	T	.63	.14			.18							.53	.23		
LAWRENCEVILLE 3 WSW	5.02										.03	.19	.81		.71	.16	1.61	.62		.02	.39						T	.48				
LINCOLN	2.10												.72	.06		.33	.17	.11			.08	.04							.59			
MACKINAW	1.88			T							T		.54			.09		.14		.03		.07						1.01	T			
MACOMB	3.32												1.88			.49		.39	.08	.01		.08						.21	.05	.13		
MAKANDA 1 NW	2.80												.23	T	.22	T		.72		.04	.48				.03	.31	.54	.22	.01			
MARENGO	2.19				.53						.30		T	.06				.35		T		.40						.38	.17	T		
MARION 2 W	2.96					.60							.38		.03	.20		.73		.02	.48				.02	.10	.27	.13				
MARSEILLES LOCK	3.01					.09					.02		T	.06				1.13	.37			.14							1.15	.05		
MARSHALL 1 E	2.72												.26	.01		.23	.29	.61		.12	.25							.78	.17			
MASON CITY 1 E	3.11												1.00			.29		.30			.02	T						1.50	T			
MATTOON	2.82												.73			.55	.72	.01		.21								.33	.27			
MC LEANSBORO	2.42					.07					T		.63			.07	.32	.45		.03	.56				.06		.12	.11				
MEDORA	4.57										T		.93			.34	2.05	.46	.08	.11		.04					T	.27	.29			
MINONK	1.16				T						.05		.08			T		.65	.02		.06						T	.18	.12			
MOLINE WB AIRPORT //R	2.36		T		T						.04	.09	.13	.02		.04	.02	1.04		T	.25	.01						.39	.33			
MONMOUTH	3.04												.87	.02		.24		.96	.05			.21						.15	.43	.11		
MONTICELLO	1.43				.11								.60			.11	.37				T	.06						.10	.08			
MORRIS	2.61	T				.52							T				T	.25	.61	T	T	.05							1.10	.08	T	
MORRIS 5 N	2.36				.15					.08	.03							.76	.03									1.24	.07			
MORRISON	1.63			.01							.46		.10	.15				.07				.32						.32	.11	.09		
MORRISONVILLE 4 SE	6.29												1.86			.44	1.53	.54		.09	.02							1.15	.66			
MOUNT CARMEL	3.71											.03	.27			.83	.73	.03		.48								1.20	.14			
MOUNT CARROLL	1.90			.04		.01					.46		.25	.16		T	T		.06		.02	.13							.61	.16		
MOUNT PULASKI	1.72												.56			.31				.12		.03						.66		.04		
MOUNT STERLING	4.06				.12								1.94	T		.75	.59	.15	.03	.08		.02						.30	.05	.03		
MOUNT VERNON	3.74					.09	T						.29		.21		1.53	.86	.02		.47					.01	T	.09	.17				
NASHVILLE 3 NW	3.56										T		.40	T		.64	.19	1.87		.05	.27				.02	.02	.03	.07				
NEWARK 8 E	2.69				.23						.16		T	T				.87			.17						T	1.18	T	.08		
NEW BOSTON OAM 17	2.66			.01		T							1.12	.06		.33	T	.47	T			.26							.12	.29		
NEW BURNSIDE	3.26					.35							.72		.35	.01		.46		.01	.42				.01	.14	.42	.30	.06	.01		
NEWTON	5.31										.29		1.04		.15	.15	1.26	1.24		.30	.34						T	.54				
OLNEY	4.79										.02		.56		.20	.17	1.76	1.35		.18							.40	.15				
OTTAWA	2.70				.03						.02		T			T		1.42		T		.15						1.00	.08			

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PALESTINE	3.49										.25		.67		.08	.16	1.00	.69		.50	.14						T		.52	.34			
RANA	4.23										T		1.00			.51	1.08	.59		.14	.05						T		.52	.34			
PARIS WATERWORKS	1.48												.25			.20	.02	.23			.16								.54	.08			
PARK FOREST	2.54				.24					.44	.37			.05		T		1.20				.07							.17	T			
PAW PAW	2.97	T				.03					.23		.07				.01	.33	.70		T	.24								1.22	.14		
PAYSON	3.86			T	.08	T							.88	.10		.91	1.21	.14	.04		.13	.05				T	.08	.16	.08	T		
PEORIA WB AIRPORT R	1.24										.06	T	.32			.06	T	.28		T		.02						.36	.14			
PEOTONE	2.50				.55						.33		T					1.29		T		T						.13	.20			
PETERSBURG	2.06												.85			.35		.16		.24	.01							.42	.02	.01		
PLEASANT HILL	4.82				T								1.24	.01		.65	2.31	.20	.03	.08	.01					.01		.24	.04			
PONTIAC	1.22	.03				.02								.03				.29	.40		.03	.07							.28	.07		
PRAIRIE DU ROCHER	3.57					.20							.67		.10		.16	.69		.05	.76					.19	.34	.40	.01			
PRINCEVILLE 1 N	1.65				T						.32		.16			.04		.72				.07						.29	.05			
QUINCY	4.52			.03	.07								1.78			1.12	1.23	.11	.02	.01						.01		.13	.01	T		
QUINCY FAA AIRPORT	4.85		.01		.08	T						.80	.81	T		2.40	.39	.11		.01		.03				T		.21	T			
QUINCY OAM 21 //	5.14			T	T	.01							1.11	.19		.96	2.60	.13	T		T	.02						.05	.07			
QUINCY MEMORIAL BRIDGE	4.40			.02		.05							1.38	.28		.72	1.53	.19	.02		.01	.04				T	T	T	.14	.02		
RED BUD	4.56					.21							.93	.01	.01	.39	1.42			.52					.20	.29	.58					
ROBERTS 3 N	.95				.21											.04		.20		T								.20	.30			
ROCHELLE 1 W	2.46					.50					.25		.11					.10	.26			.35							.89			
ROCKFORD 6 ENE	1.50					.09					.38			.04					.12	.02		.28							.57			
ROCKFORD WB AIRPORT //R	1.89		T	T	.15						.35	.07	T	.07		T		.15		T	.14	.16						.80	T	T		
ROCKRORT	6.05												1.55			.75	2.40	.50	.30	.10								.20	.25			
RUSHVILLE	2.39				.05								1.40			.06			.28	.11								.42	.05		.02	
SAINTE MARIE	4.60											.29	.26	.56	.15		1.05	1.20	.01		.56						.10	.42				
SALEM	5.65										T		.73		T	.32	2.00	2.01		.06	.20						.03	.30				
SHAWNEETOWN NEW TOWN	2.90					.03						.27	.43	.04	.26		.36	.26	T		.28					.08		.46	.16	.27		
SIOELL	1.36				.03								.46			.08	.23	.08										.10	.38			
SPARTA	4.14				T	.11							.83	.03	.12	.60	T	1.12		.38	.32				.06	.29	.21	.07				
SPRINGFIELD WB AIRPORT R	2.65		T	T									.98	T		.56	.22	T		.06		T					T	.75	.08			
STOCKTON	1.70		.01	.01	T						.50	.15	.15	.05		.20			T	T	T	.23						.35	.02	.03		
STREATOR 3 N	4.11																	1.04	.04			.06						.55	.94	1.48		
SYCAMORE	2.57				.15						.16			.32				.45				.32						1.04	.08	.05		
TAYLORVILLE	3.84												.89	.11		.19	1.10	.39			.09							.04	1.03			
TISKILWA	2.26										.06		.06			.02		.97				.19						.96	T			
TOULON	1.48										T		.23			.03		.59				.15						.40	.08			
TUSCOLA	1.70	.02				.01							.54				.22	.24			.08							T	.59	T		
URBANA	.90			T	.04								.36			.02	.15	.05		.04		.01						.18	.02	.03		
URBANA ENG CAMPUS	.90	T		T		.04							.35	.01			.02	.16	.04		.04	.01						.02	.18	.03	T	
UTICA STARVED ROCK OAM	2.16					.05					.03		T	.04			T	.65	.20		T	.20							.80	.19		
VANDALIA FAA AIRPORT	6.00												.85	T		1.42	3.02	T		.30	T						.04	.20	.17			
VIROEN	3.78												1.38			.47	1.03	.38		.03	.04							.42	.03			
WALNUT	2.07										.23		.01	.04		T		.36	.21	T		.49						.62	.05	.06		
WATERLOO	5.24					.15	T						1.30			.79	.28	1.01			.39				T	.25	.15	.92	T			
WATSEKA 2 NW	1.91				.72	T					.01			.03		.05		.36	.01		.04	.05						.47	.17			
WAUKEGAN 2 WNW	1.60				.05						.65		T	.06		T		.18	.01	T		.29	.01					.29	.04	.02		
WAYNE CITY	4.50	T					T						.24		.04		1.46	1.58	T		.43						T	.32	.43			
WHEATON COLLEGE	2.73				.07	.01					.35			.12		.01		1.68		.01		.23	T					.14	.10	.01		
WHITE HALL 1 E	5.50												1.30	T		.48	2.87	.25	.03	.07	.01							.42	.07			
WILCOX	3.54												.20				1.90	.75			.32							.07	.30			
WINDSOR	3.41				.15								.69			.25	.75	.42		.10	.16							.30	.56	.03		

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	64	70	79	81	83	80	82	89	89	89	80	69	86	87	85	68	69	79	75	70	70	65	68	69	70	66	77	83	78	79	83	76.8
	MIN	33	38	50	58	60	56	51	60	68	69	48	47	56	62	54	60	60	55	55	47	52	42	41	46	48	55	61	63	59	53	50	53.5
ALEDO	MAX	65	71	78	77	71	75	83	91	92	77	66	58	76	77	74	71	76	75	71	72	70	60	66	71	71	74	65	66	74	80	80	73.3
	MIN	33	39	53	58	46	49	50	62	68	58	47	45	55	54	41	44	52	44	52	41	43	34	35	42	41	50	57	57	53	50	55	48.6
ALTON OAM 26	MAX	64	68	81	75	75	77	83	87	88	87	72	69	80	84	72	72	70	74	69	72	62	61	67	64	63	65	74	69	75	79	79	73.5
	MIN	38	45	54	59	60	53	56	69	65	52	45	50	61	62	54	62	61	59	55	52	50	45	43	51	51	59	61	59	59	55	56	54.9
ANNA 1 E	MAX	64		78	79	83		81	87	86	88	76	71	86	85	83	89	74	79	77	73	70	65	69	64		64	78	82	78	79	82	77.5
	MIN	35	38		55	56		52	60	67	69	46	49	65	58	65	62	62	51	55	48	50	47	40	46	49	60	62	61	56	54	50	54.1
ANTIOCH	MAX	59	68	76	71	63	74	79	86	84	61	57	55	77	69	63	67	65	70	68	68	64	52	63	67	75	73	59	62	69	78	80	68.5
	MIN	28	41	51	46	36	36	49	66	61	39	37	40	47	53	39	37	46	49	46	41	42	39	34	39	49	45	47	50	53	41	49	44.4
AURORA COLLEGE	MAX	58	70	74	73	62	73	80	88	88	72	57	57	78	74	58	70	64	70	67	68	60	55	62	69	75	78	68	65	70	79	80	69.7
	MIN	29	39	50	50	43	40	46	64	65	41	39	42	51	48	42	43	50	45	44	38	45	38	31	40	49	51	55	52	57	45	70	46.5
BARRINGTON 1 NW	MAX	58	67	74	74	68	70	76	85	88	74	53	53	76	76	67	64	65	69	70	66	65	53	60	65	72	75	74	62	67	76	79	69.1
	MIN	26	43	53	60	38	35	50	67	53	45	38	41	48	52	40	36	46	51	46	39	45	40	30	38	50	43	50	50	55	41	52	45.2
BELLEVILLE SCOTT AF BSE	MAX	62	69	78	74	72	75	80	90	87	88	70	70	81	82	74	72	70	76	68	70	64	60	62	61	60	65	77	74	77	75	78	72.9
	MIN	33	38	51	56	56	51	51	59	64	52	45	51	60	62	58	63	62	57	55	50	50	40	41	48	46	58	61	60	57	53	51	52.9
BLOOMINGTON NORMAL	MAX	60	69	76	78	77	75	80	87	89	88	69	67	81	81	80	70	69	74	74	70	70	60	64	70	74	79	78	69	70	79	81	74.5
	MIN	30	44	55	58	47	44	50	58	66	67	41	45	51	53	46	48	53	51	53	42	42	37	38	45	45	53	60	57	59	48	57	49.8
BROOKPORT OAM 52	MAX	64	72	77	79	84	80	82	88	88	84	80	75	82	89	86	89	86	82	78	74	75	66	68	65	65	69	78	77	79	77	82	78.1
	MIN	33	33	38	49	53	53	51	52	56	66	50	50	50	60	60	64	64	58	54	52	47	48	38	38	51	53	58	64	59	54	50	51.8
CAIRO W8 CITY	MAX	65	72	80	82	83	81	81	91	87	89	71	79	86	90	91	92	77	83	78	74	75	63	70	66	64	72	82	79	81	79	83	78.9
	MIN	40	46	54	60	63	60	59	64	70	71	52	56	68	65	69	68	64	60	57	54	55	50	47	52	54	62	65	65	60	61	58	59.0
CARBONDALE SEWAGE PLANT	MAX	63	71	79	79	78	80	83	88	88	90	87	72	86	88	85	83	77	80	77	73	74	65	67	65	62	65	80	81	80	77	81	77.5
	MIN	30	36	48	58	62	53	48	59	68	71	47	50	65	58	55	63	64	55	55	48	48	47	36	46	50	58	63	63	55	52	48	53.5
CARLINVILLE	MAX	67	71	80	77	75	79	82	90	91	91	77	71	81	85	80	72	72	76	77	70	66	61	67	69	64	68	76	74	75	80	80	75.6
	MIN	30	42	53	54	55	46	49	63	65	71	44	48	55	52	51	60	62	54	53	47	50	37	36	44	45	55	60	58	58	49	50	51.5
CARLYLE	MAX	64	70	82	80	75	80	83	92	91	92	82	70	84	87	83	69	71	77	74	69	70	65	67		65	65	77	78		79	81	76.6
	MIN	30	40	50	58	60	51	49	63	66	70	45	47	58	60	54	57	61	53	55	50	49	42	40		47	55	60	61		52	50	52.9
CHARLESTON	MAX	62	67	78	80	75	76	80	88	90	89	67	64	81	83	80	71	69	75	73	69	68	63	61	69	74	72	70	75	75	76	79	74.2
	MIN	33	41	54	57	52	45	54	61	66	66	44	45	55	56	49	55	58	54	55	49	50	39	39	48	48	53	60	58	59	50	53	51.8
CHENOA	MAX	60	68	77	78	76	73	80	88	89	88	67	60	81	80	74	76	74	72	71	70	65	59	65	70	75	80	70	66	69	78	82	73.6
	MIN	29	40	50	56	46	41	44	40	44	50	40	45	50	51	44	50	55	50	48	41	44	36	32	37	40	48	56	58	62	43	50	45.8
CHICAGO O HARE AIRPORT	MAX	58	70	75	74	56	69	81	90	86	56	53	57	79	71	55	62	62	70	67	68	58	54	60	67	71	75	60	65	70	74	80	67.5
	MIN	29	42	54	45	42	38	49	67	55	41	41	45	51	47	41	39	49	51	46	39	44	35	32	40	53	46	52	52	46	41	46	45.1
CHICAGO W8 AIRPORT	MAX	60	70	77	75	55	69	82	91	88	70	53	59	80	72	56	63	63	71	68	70	58	53	59	70	72	75	65	66	72	74	82	69.0
	MIN	32	40	55	45	43	43	51	67	58	42	41	48	51	50	47	45	51	52	50	44	45	43	39	44	54	57	53	53	52	46	55	48.3
CHICAGO WB CITY	MAX	52	69	75	75	48	60	80	89	87	69	46	56	79	70	55	58	61	71	67	70	60	53	56	65	68	70	64	65	69	69	79	66.3
	MIN	39	46	58	43	42	46	56	68	53	41	41	46	52	49	45	45	50	54	51	48	46	45	42	50	55	56	51	57	51	54	60	49.7
COBDEN 2 S	MAX	64	76	77	74	78	80	80	86	86	85	84	72	83	84	83	87	78	77	76	71	70	64	68	63	60	65	77	80	78	78	82	76.3
	MIN	28	34	47	49	52	55	50	53	64	69	45	49	62	55	64	61	63	53	55	48	45	45	38	45	49	58	63	59	51	52	51	52.0
DECATUR	MAX	62	70	79	80	71	76	82	88	91	91	69	66	81	83	79	68	70	75	74	70	64	62	67	71	72	75	70	73	72	80	81	74.6
	MIN	30	42	53	58	50	45	50	61	65	57	44	52	54	49	49	55	58	51	52	45	49	35	38	44	43	52	61	57	58	48	53	50.3
DIXON	MAX	63	72	76	75	72	74	83	90	91	87	61	57	76	73	67	71	75	72	67	71	70	57	65	72	77	77	72	65	72	80	82	73.0
	MIN	32	43	43	60	42	43	48	63	67	48	40	40	51	53	46	46	51	48	47	39	44	38	33	43	45	49	54	54	56	46	54	47.3
DU QUOIN 2 S	MAX	68	71	79	78	75	78	82	87	87	90	85	70	84	87	84	79	71	77	74	70	70	63	65	69	60	64	78	80	78	76	81	76.1
	MIN	34	42	49	55	62	53	50	57	62	70	48	48	59	61	57	61	63	55	59	46	45	45	39	53	48	57	62	64	55	52	52	53.6
EFFINGHAM	MAX	64	71	80	82	76	77	83	90	91	93	75	67	86	85	79	71	70	77	75	70	66	63	65	69	70	68	74	78	76	77	80	75.7
	MIN	31	39	52	55	55	47	50	61	65	69	45	46	53	56	56	58	62	53	53	47	49	40	39	44	46	56	61	59	56	51	51	51.8
ELIZABETHTOWN	MAX	61	73	79	82	81	79	82	88	87	85	81	74	87	86	82	83	74	81	75	71	71	67	66	65	65	65	75	76	78	75	80	76.6
	MIN	30	32	45	50	57	56	48	52	65	69	49	48	64	58	61	62	64	53	53	49	45	49	39	42	49	57	57	58	57	53	48	52.2
FAIRFIELD RADIO WFIW	MAX	61	69	77	79	75	76	81	88	88	88	87	67	83	86	84	69	68	76	74	68	68	64	64	65	67	65	75	80	77	75	84	75.1
	MIN	31	35	45	59	55	59	53	48	59	66	70	47	47	59	61	54	59	63	56	52	47	47	39	39	42	45	52	61	60	58	53	52.3
FARMER CITY	MAX	60	69	79	82		77	82	90	91	88	67	60	81	81	78		70				68	61	74	78	68	74	71	69	71	78	81	74.5
	MIN	30	40	52	54		43	45		63	59	43	45	52	49	46		57			40	41	33	33	41	51	57	59	47	51	55	56	47.8
FLORA 2 NW	MAX	62	69	78	80	76	78	81	89	89	89	84	74	84	85	82	74	69	75	70	69	67	62	65	68	67	65	76	77	74	76	80	75.3
	MIN	31	34	48	53	60	52	47	60	65	66	47	47	57	59	53	60	62	65	55	47	49	40	38	43	41	54	61	60	56	57	48	52.1
FREEPORT	MAX	60	69	73	75	73	71	81	87	86	76	57	56	74	70	62	71	71	69	66	68	67	53	62	67	72	76	74	65	70	77	79	70.2
	MIN	28	45	53	61	42	46	49	66	68	44	36	39	51	52	43	40	51	51	47	38	43	40	29	40	46	49	52	54	57	44	49	46.5
FULTON OAM 13	MAX	62	69	74	75	69	72	80	88	89	84	60	58	73	70	62	70	74	71	66	69	58	57	65	69	74	76	70	68	70	77	79	70.5
	MIN	33	45	53	60	45	47	49	68	71	48	40	42	53	55	48	46	46	55	52	43	46	38	38	42	46	50	54	56	56	56	54	49.5
GALESBURG	MAX	63	70	77	77	69	75	82	90	91	79	68	58	76	77	63	71	74	71	63	75	67	59	66	68	69	75	73	65	72	78	79	72.3
	MIN	32	45	54	58	46	50	51	65	65	46	42	46	54	51	46	48	52	52	49	39	42	34	39	45	44	53	56	57	55	51	57	49.2
GALVA	MAX	63	70	76	76	74	72	82	89	92	88	66	62	77	79	70	71	74	74	70	70	68	58	64	70	72	75	73	66	72	78	80	73.3
	MIN	34	43	52	58	45	46	49	63	64	53	41	42	53	51	47	44	50	50	48	38	44	34	36	40	42	50	54	56	53	56	52	48.0
GENESEO	MAX	63	70	76	75	73	74	82	90	91	89	65	64	76	75	71	71	76	76	71	70	68	59	65	68	72	75	74	65	74	77	80	73.4
	MIN	32	45	55	60	45	48	52	68	69	55	41	43	55	54	48	44	52	53	50	40	44	36	33	40	43	50	54	56	55	48	54	49.1
GOLDEN	MAX	60	67	72	76	69	72	78	84	90	90	67	72	75	79	79	69	70	74	71	70	69	60	63	68	70	70	73	67	71	78	82	72.7
	MIN	32	44	52	56	52	48	54	65	63	67	44	48	55	48	49	54	56	51	51	40	46	33	34	47	47	52	59	59	52	49	54	50.4
GRIGGSVILLE	MAX	67	72	79	77	72	76	83	89	92	89	73	71	81	84	78	69	73	73	70	70	68	61	67	67	66	72	75	71	76	81	80	74.5
	MIN		40	55	62	52	48	56	66	65	68	43	49	58	57	49	56	59	49	54	45	47	39	38	47	48	54	60	60	55	55	54	52.5
HARRISBURG	MAX	65	75	82	82	82	82	86	90	88	90	87	73	88	90	82	84	77	82	77	75	73	70	68	67	65	66	79	83	80	78	82	79.0
	MIN	29	32	45	54	59	53	48	57	63	71	48	48	63	60	58	62	64	54	54	49	47	46	37	43	48	57	63	64	58	52	48	52.7
MAVANA	MAX	65	71	79	78	76	76	83	90	93	90	72	69	79	80	78	67	75	73	72	71	70	60	68	70	67	75	73	70	73	79	81	74.5
	MIN	32	42	54	56	50	49	47	65	61	60	44	47	55	51	49	52	55	54	55	45	48	39	36	42	44	53	61	58	58	51	52	50.5
HILLSBORO	MAX	62	69	78	78	74	76	81	89	89	92	80	69	82	84	78	71	71	76	73	69	64	61	64	68	62	67	75	74	74	76	82	74.5
	MIN	30	42	50	57	56	48	48	62	65	67	45	47	56	54	51	60	63	52	54	47	51	37	36	44	49	56	61	58	59	52	49	51.6
HOOPESTON	MAX	58	66	76	80	68	72	78	87	87	81	63	58	81	79	74	72	67	74	73	62	62	57	64	70	75	77	72	75	73	77	79	72.3
	MIN	30	38	50	58	47	40	48	62	67	48	42	46	51	52	43	49	57	50	50	43	48	37	33	38	41	51	59	59	57	45	47	47.9

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	63	68	77	74	71	75	81	87	90	89	73	70	79	82	77	69	73	73	69	69	65	60	67	68	65	71	73	71	75	80	79	73.6
	MIN	33	43	51	59	52	46	49	64	62	72	44	48	56	52	50	57	58	53	54	45	48	39	34	45	45	53	62	58	57	48	53	51.3
JERSEYVILLE	MAX	66	70	79	79	74	79	84	90	90	93	78	72	84	87	85	72	72	75	75	70	70	63	67	65	61	68	78	78	77	77	80	76.1
	MIN	30	43	51	57	58	49	48	65	65	71	45	49	58	52	51	60	62	53	54	47	49	36	35	50	48	57	61	56	54	49	52	52.1
JOLIET	MAX	60	72	77	77	63	74	82	90	90	82	62	60	75	77	62	69	67	72	70	68	65	55	63	70	75	79	76	66	71	77	81	71.8
	MIN	29	41	55	59	44	40	47	65	68	47	40	41	43	54	44	44	51	51	48	42	45	38	31	44	49	51	55	53	58	45	50	47.5
KANKAKEE 3 SW	MAX	60	70	77	79	73	73	81	90	91	88	63	59	81	81	76	75	70	71	69	68	68	57	63	71	76	80	77	66	71	77		73.4
	MIN	30	37	52	56	45	39	45	63	65	49	42	43	50	50	44	47	53	48	46	42	46	37	33	38	45	52	55	58	57	45	49	47.1
KEWANEE	MAX	63	69	76	76	71	73	82	91	92	91	65	65	77	76	72	72	73	74	71	71	69	58	66	71	68	77	59	66	71	78	81	73.0
	MIN	33	40	53	58	44	46	54	65	66	54	40	42	53	57	47	45	51	54	50	41	45	36	36	41	44	53	56	56	55	51	55	49.1
LA HARPE	MAX	66	71	79	75	72	76	83	90	92	87	71	70	79	79	76	67	75	73	71	72	69	60	67	70	66	75	73	67	75	80	80	74.4
	MIN	33	44	53	60	48	50	51	66	63	50	43	47	57	50	47	51	54	51	50	40	45	35	38	44	45	52	59	57	53	51	54	49.7
LA SALLE PERU	MAX	61	70	78	79	72	75	84	94	93	86	64	60	82	79	64	72	69	74	67	72	64	59	64	73	75	79	74	65	71	77	81	73.5
	MIN	33	43	54	59	44	43	45	65	69	49	41	44	54	53	47	45	51	52	49	43	48	38	34	42	45	52	54	57	59	46	54	48.8
LINCOLN	MAX	64	71	80	80	73	78	83	90	91	90	71	65	81	83	67	67	73	75	76	72	62	63	68	72	70	78	70	70	73	80	82	74.8
	MIN	30	39	52	55	49	45	48	64	63	54	43	46	52	48	47	52	52	53	50	40	42	35	35	42	42	53	59	56	54	50	51	48.4
MAKANDA 1 NW	MAX	63	69	80	79	78	78	80	86	88	90		71	85	85	84	86	75	77	75	70	69	65	68	63	61	64	77	79	77	76	81	76.0
	MIN	33	41	54	57	61	56	53		65	68		45	64	57	64	63	55	55	57	46	50	47	38		49	58	61	64	56	53	51	54.3
MARENGO	MAX	60	70	72	72	64	72	80	89	88	70	57	58	78	75	62	70	66	70	65	68	67	53	64	71	72	78	72	62	68	78	82	70.1
	MIN	25	39	47	57	36	34	48	62	64	41	36	39	47	50	39	36	46	46	46	47	42	38	27	37	47	40	45	50	54	40	46	43.6
MARSHALL 1 E	MAX	61	68	76	79	75	73	79	87	88	88	74	64	83	82	82	73	71	74	75	68	67	64	65	69	72	72	72	77	75	76	79	74.5
	MIN	30	33	44	50	54	46	44	59	65	66	45	45	52	51	48	56	60	54	53	48	46	38	36	38	46	53	61	57	61	50	46	49.5
MASON CITY 1 E	MAX	61	69	78	77	76	76	82	89	92	89	71	69	78	80	79	66	72	73	73	69	69	60	66	69	67	76	72	69	70	77	79	74.0
	MIN	34	39	53	55	49	46	47	64	62	56	43	47	53	49	48	52	55	53	52	43	48	38	34	42	41	53	61	56	58	49	52	49.4
MATTOON	MAX	60	67	77	80	72	74	79	88	89	92	68	61	80	82	68	70	66	73	72	68	64	61	65	67	69	72	69	74	73	77	77	72.7
	MIN	30	39	52	56	51	44	48	60	67	46	45	46	54	55	49	55	56	53	53	49	43	39	38	43	46	56	61	59	58	49	51	50.0
MC LEANSBORO	MAX	62	72	82	81	80	79	84	89	89	90	83	69	85	88	84	73	70	79	75	72	70	64	67	67	63	66	76	83	79	76	81	76.7
	MIN	32	35	47	55	60	53	50	56	61	70	47	47	60	60	56	59	63	56	55	47	47	43	41	45	48	56	62	59	57	55	51	52.7
MINONK	MAX	63	71	80	79	75	74	83	91	93	85	67	60	80	79	70	72	70	72	71	70	65	60	66	73	76	80	72	69	70	80	84	74.2
	MIN	32	40	50	55	45	44	47	61	60	51	40	44	51	47	46	52	57	48	45	38	46	35	35	40	43	51	54	57	57	46	51	47.4
MOLINE W8 AIRPORT	MAX	64	72	76	76	64	73	83	92	92	77	66	59	76	76	60	70	75	73	65	71	56	59	64	69	72	76	61	66	74	78	80	71.5
	MIN	31	48	55	53	47	50	47	70	72	45	42	46	55	52	49	46	53	49	46	39	45	37	33	38	42	49	55	57	51	46	52	48.4
MONMOUTH	MAX	65	71	78	76	72	75	82	89	91	90	68	66	77	78	74	70	75	72	71	70	68	60	67	70	68	76	70	67	73	77	79	73.7
	MIN	32	43	51	59	51	49	50	67	65	58	42	47	55	58	47	48	53	52	52	38	44	35	33	38	40	50	56	58	55	48	54	49.3
MORRIS 5 N	MAX	60	71	77	76	71	73	83	92	91	75	61	58	81	77	57	70	70	71	70	70	64	58	63	71	77	80	73	65	70	77	81	72.0
	MIN	31	38	51	58	44	39	44	62	62	44	39	40	50	49	41	44	51	48	45	39	46	35	34	39	44	51	53	53	57	44	50	46.0
MORRISON	MAX	61	69	75	75	75	72	83	88	89	87	60	62	74	73	69	71	73	75	70	70	68	59	63	69	72	77	75	66	68	77	80	72.4
	MIN	29	43	51	55	44	47	44	65	67	51	40	42	52	54	48	46	52	50	45	35	43	35	31	38	40	49	54	56	56	44	48	46.9
MORRISONVILLE 4 SE	MAX	63	70	72	79	72	75	80	89	89	94	72	69	79	83	82	70	71	78	73	68	66	61	65	69	64	70	73	72	74	77	78	74.1
	MIN	31	37	52	55	53	46	50	62	64	62	45	47	54	51	52	53	59	53	52	48	50	38	37	45	44	55	61	57	57	50	54	50.8
MOUNT CARMEL	MAX	57	61	70	78	80	80	78	80	87	88	86	68	71	85	82	79	70	73	74	70	67	65	57	67	75	70	67	76	80	70	77	73.8
	MIN	30	29	45	52	56	54	46	54	67	69	48	46	48	58	54	60	57	51	48	47	38	42	40	45	47	54	61	57	59	50	46	50.3
MOUNT CARROLL	MAX	61	70	74	75	75	72	81	88	87	87	61	57	74	72	64	72	74	72	69	70	68	54	63	70	74	75	73	67	70	76	79	71.7
	MIN	28	45	53	60	43	42	45	69	71	49	37	40	52	53	44	43	52	51	47	38	43	37	29	37	42	47	54	55	56	43	52	47.0
MOUNT VERNON	MAX	62	72	78	78	76	78	81	88	87	90	86	69	84	86	83	70	70	77	74	71	68	62	65	65	61	65	76	79	78	75	82	75.4
	MIN	32	35	49	56	59	54	50	59	64	70	46	48	59	63	59	57	62	56	55	46	49	41	41	44	46	56	61	62	56	55	49	52.9
NASHVILLE 3 NW	MAX	62	70	78	79	75	78	81	89	88	90	81	72	84	86	86	73	71	76	75	70	70	63	65	64	60	65	77	79	77	77	80	75.5
	MIN	31	38	48	54	59	50	47	60	62	69	45	48	58	61	55	60	62	55	56	48	50	42	38	48	45	57	62	62	55	49	50	52.4
NEW BURNSIDE	MAX	69	72	79	80	80	80	82	87	87	86	85	76	84	86	84	84	76	80	79	72	72	67	69	67	64	65	78	78	78	77	82	77.6
	MIN	31	37	46	55	58	54	57	58	62	70	47	48	65	57	61	62	64	53	54	47	49	46	35	42	49	57	62	63	54	49	46	52.8
NEWTON	MAX	62	69	78	81	78	78	81	88	90	90	79	66	86	84	83	72	70	77	75	70	68	65	65	68	71	66	76	79	76	77	80	75.7
	MIN	30	35	49	56	57	50	48	60	63	66	46	46	54	57	51	57	61	52	53	47	49	40	40	45	46	56	60	59	58	52	50	51.4
OLNEY	MAX	60	70	78	81	76	78	79	88	89	88	71	76	81	81	71	72	70	76	75	69	67	64	63	67	71	67	76	80	75	75	79	74.6
	MIN	29	37	45	57	55	55	45	60	66	68	53	46	56	61	53	59	61	54	51	46	47	38	37	42	46	56	60	59	58	50	46	51.5
OTTAWA	MAX	62	71	77	77	70	77	83	90	92	81	66	60	81	79	61	74	69	73	63	71	64	59	66	72	77	78	72	64	72	77	82	73.0
	MIN	32	42	55	59	45	42	47	65	67	46	42	42	53	53	47	46	52	54	50	42	47	38	36	42	46	52	55	57	59	50		48.8
PALESTINE	MAX	62	73	80	83	80	79	85	90	92	91	69	61	85	83	70	75	71	77	75	70	67	63	66	70	73	70	74	79	76	78	83	75.8
	MIN	29	35	48	54	54	51	46	61	66	58	47	46	56	57	53	58	60	54	53	47	49	47	39	42	48	56	61	60	61	52	49	51.5
PANA	MAX	62	69	77	78	72	75	80	87	88	90	70	65	80	81	77	69	70	74	71	67	64	60	63	66	64	69	70	72	73	75	76	72.7
	MIN	35	41	53	57	53	45	52	61	66	70	45	46	56	55	51	57	59	55	53	48	50	39	39	45	45	57	61	58	57	51	51	52.0
PARIS WATERWORKS	MAX	59	68	76	79	74	75	79	87	88	87	66	60	81	82	76	74	70	75	75	68	65	60	65	70	74	75	71	76	75	76	79	73.7
	MIN	32	37	53	59	52	44	49	63	66	65	43	45	54	52	47	54	56	51	49	48	49	37	37	40	48	53	61	60	60	48	48	50.3
PARK FOREST	MAX	58	68	76	76	56	71	80	89	89	73	55	59	79	74	56	65	60	70	64	67	57	54	63	69	75	76	66	67	72	77	81	69.1
	MIN	29	40	53	44	41	39	52	67	69	41	42	44	50	48	43	43	50	49	48	41	41	32	34	39	45	53	52	53	50	43	51	46.0
PAW PAW	MAX	55	60	69	70	75	64	71	80	90	90	58	60	56	76	72	60	70	65	69	66	68	54	53	64	70	75	75	59	64	67	77	67.8
	MIN	31	35	43	55	42	40	42	51	64	50	38	40	45	50	45	43	50	51	46	40	42	36	35	41	46	46	53	53	53	49	52	45.4
PEORIA W8 AIRPORT	MAX	60	68	75	74	67	72	80	88	90	81	67	60	77	78	64	70	72	71	68	68	56	58	63	69	70	75	65	68	70	76	79	70.9
	MIN	31	39	51	56	46	47	47	60	61	44	41	45	52	47	48	48	52	51	47	41	41	35	35	39	42	52	55	52	51	48	52	47.0
PONTIAC	MAX	60	69	77	79	78	75	82	90	91	90	66	65	84	83	80	72	72	73	72	70	69	60	64	71	75	78	76	68	70	78	82	74.8
	MIN	32	43	55	57	46	42	47	67	67	54	42	45	53	53	47	47	53	52	51	42	48	38	35	42	44	52	55	58	59	49	53	49.3
PRINCEVILLE 1 N	MAX	61	70	72	76	74	72	80	89	91	88	66	61	76	77	70	72	71	72	70	75	67	57	64	70	72	76	73	65	70	77	80	72.7
	MIN	33	40	47	53	46	47	48	65	65	55	41	45	52	50	49	46	51	53	50	42	47	36	32	46	43	51	50	47	57	47	53	48.0
QUINCY	MAX	68	76	80	75	75	79	84	90	93	86	72	69	82	83	75	66	74	75	72	71	66	60	68	66	62	72	73	72	77	82	81	75.0
	MIN	34	49	56	61	54	52	56	67	67	67	46	50	61	53	50	55	58	55	55	44	40	39	37	50	50	56	60	60	55	53	59	53.2
QUINCY FAA AIRPORT	MAX	65	71	76	75	73	76	81	89	90	84	74	69	81	80	68	62	76	72	70	68	61	60	66	67	63	72	76	69	75	80	81	73.2
	MIN	38	47	55	60	54	51	57	66	66	53	46	51	60	52	51	56	53	52	51	44	44	38	40	49	51	54	61	61	53	51	58	52.4
ROBERTS 3 N	MAX	58	61	76	80	76	76	80	90	90	87	65	68	84	82	77	73	72	75	74	70	70	58	64	71	75	80	75	70	70	79	81	74.4
	MIN	30	38	49	54	46	40	47	58	65	55	42	45	49	55	48	48	52	50	50	41	47	35	32	36	44	48	50	58	57	45	50	47.2

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCHELLE 1 W	MAX	52	59	70	74	72	69	72	81	89	87	55	58	59	75	74	61	70	66	70	67	68	54	56	62	70	75	78	60	64	74	78	68.4
	MIN	32	37	48	58	38	37	46	60	66	48	37	40	47	51	45	43	50	48	44	36	44	39	30	43	47	52	55	52	55	50	52	46.1
ROCKFORD W8 AIRPORT	MAX	60	70	74	73	64	71	81	89	86	62	57	57	76	69	60	70	69	69	66	70	53	53	62	69	74	75	60	64	68	78	81	68.7
	MIN	32	43	52	46	41	39	49	67	60	41	39	42	52	48	44	41	51	51	45	39	45	37	32	42	51	52	54	54	52	47	52	46.5
RUSHVILLE	MAX	68	67	80	78	74	78	84	90	92	85	78	63	79	80	71	71	80	78	73	76	70	56	66	69	73	79	76	76	78	81	82	75.8
	MIN	33	44	46	52	51	52	49	62	62	63	42	47	51	49	47	47	51	52	52	46	44	34	37	41	46	52	60	54	52	54	59	49.4
SALEM	MAX	64	72	79	79	77	78	82	89	88	90	78	70	83	87	85	69	70	76	74	70	69	62	65	66	63	65	77	77	77	76	80	75.4
	MIN	31	35	48	59	59	53	48	62	66	70	47	47	54	59	54	58	61	54	53	46	47	39	38	43	45	57	61	59	54	50	50	51.8
SPARTA	MAX	64	70	80	77	77	78	82	90	89	93	89	72	83	86	86	78	79	77	75	70	66	63	67	66	58	64	77	78	79	80		76.4
	MIN	34	39	54	59	60	50	53	62	69	69	45	49	60	60	58	63	62	55	57	47	51	42	39	48	48	58	62	64	55	53		54.2
SPRINGFIELD W8 AIRPORT	MAX	62	71	79	81	73	76	83	91	93	91	73	63	79	83	72	67	71	74	72	70	64	62	65	71	66	76	71	68	73	79	80	74.2
	MIN	32	44	52	59	52	46	50	62	64	47	45	48	55	51	50	55	56	51	52	45	42	37	36	48	45	57	57	57	55	50	54	50.1
STOCKTON	MAX	63	70	74	73	64	75	81	87	89	73	58	55	72	68	63	72	73	70	66	70	64	55	65	70	75	75	71	65	76	79	81	70.7
	MIN	33	44	51	54	42	44	51	66	66	45	35	41	50	50	48	52	50	48	47	36	40	38	34	42	47	48	52	53	54	53	54	47.4
SYCAMORE	MAX	60	70	75	72	69	72	80	89	86	69	58	57	78	72	57	70	65	70	68	69	61	64	64	71	75	77	63	63	69	78	81	70.1
	MIN	29	40	50	67	39	35	48	63	63	42	38	39	48	50	42	42	50	49	44	36	43	40	31	40	46	50	53	51	56	45	51	45.8
TUSCOLA	MAX	60	69	77	81	77	76	80	89	90	92	74	65	80	83	81	71	70	75	75	70	69	62	65	71	74	76	73	75	75	78	80	75.3
	MIN	31	29	51	55	50	44	48	60	64	67	45	44	53	51	49	55	59	51	55	47	47	36	38	41	45	52	56	57	59	47	52	49.6
URBANA	MAX	58	68	77	80	65	73	79	87	89	87	65	58	79	80	70	69	65	74	74	69	63	60	65	70	76	76	67	75	73	78	81	72.6
	MIN	33	39	51	56	47	44	52	62	67	45	44	45	52	52	48	53	55	52	52	47	45	40	40	43	48	56	60	57	56	50	56	49.9
VANDALIA FAA AIRPORT	MAX	65	70	78	78	76	76	82	89	90	88	71	63	81	84	71	72	70	75	72	71	65	59	67	66	62	66	76	75	74	75	79	73.7
	MIN	31	36	50	54	57	49	47	59	64	46	45	47	55	57	53	60	60	54	52	47	44	41	39	46	46	57	61	58	54	50	50	50.6
VIROEN	MAX	64	69	78	78	74	77	81	89	90	92	78	69	81	84	82	72	70	70	75	70	68	62	66	68	64	71	75	73	76	78	80	75.0
	MIN	34	41	53	57	54	46	54	58	65	71	44	47	55	53	50	57	59	49	52	45	49	37	38	47	46	56	61	58	57	51	52	51.5
WALNUT	MAX	60	69	75	79	72	73	81	90	89	88	64	60	77	75	66	71	73	73	69	69	65	59	63	69	74	77	73	66	70	77	80	72.5
	MIN	31	43	53	59	42	41	50	68	69	51	39	42	52	46	47	45	50	50	48	38	45	34	35	41	45	51	53	56	57	57	52	48.1
WATERLOO	MAX	65	72	81	78	72	77	84	92	89	90	85	73	85	85	85	74	72	78	76	71	70	62	66	66	58	64	77	77	78	78	80	76.1
	MIN	37	42	53	60	59	53	56	59	67	69	45	49	61	63	55	63	61	55	61	49	51	43	43	51	49	57	60	63	57	56	55	54.9
WATSEKA 2 NW	MAX	56	67	75	78	71	70	76	86	87	87	61	61	80	80	78	72	70	71	70	67	67	57	62	69	75	76	74	72	71	76	79	72.3
	MIN	30	40	50	55	45	40	46	61	64	52	45	40	40	46	41	46	55	43	44	46	47	35	30	39	47	49	53	60	55	45	47	46.3
WAUKEGAN 2 WNW	MAX	51	70	77	72	53	63	81	88	84	58	48	51	78	75	55	59	64	71	67	69	65	53	57	63	70	69	64	62	67	73	77	66.3
	MIN	27	41	51	45	39	37	49	67	54	41	38	40	47	52	41	38	46	51	46	43	45	40	34	42	51	47	51	49	53	41	52	45.1
WHEATON COLLEGE	MAX	60	69	75	73	69	73	80	89	87	72	56	58	80	75	58	68	61	71	68	69	66	54	63	68	75	76	72	64	70	76	81	70.2
	MIN	29	40	51	59	42	39	49	63	69	44	39	41	49	52	42	42	47	50	46	41	45	41	34	42	52	53	55	51	56	46	51	47.1
WHITE HALL 1 E	MAX	64	70	78	77	71	75	82	90	91	88	76	70	80	83	78	69	71	73	70	68	67	59	64	66	63	69	74	73	74	79	78	73.9
	MIN	32	40	52	57	54	50	50	64	65	73	45	49	56	53	50	59	61	53	52	47	50	39	37	47	47	55	60	58	55	51	53	52.1
WINDSOR	MAX	61	70	78	79	74		80	89	90	92	73	65	80	83	79	71	68	74	72	69	64	63	66	70	70	71	67	75	73		79	74.0
	MIN	30	37	50	54	50		43	59	64	64	43	45	52	51	48	55	58	52	52	47	48	37	35	42	43	54	60	57	56		48	49.4

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	N	-	7.7	28	W	13	-	83	56	-	1	6	5	1	1	0	14	63	5.8
CHICAGO O HARE AIRPORT	NNE	12	10.7	25++	W	18+	61	65	49	48	7	1	4	1	0	0	13	e	6.3
CHICAGO MIDWAY AIRPORT	SW	14	10.2	32	NW	10	64	72	48	48	5	2	5	1	0	0	13	57	6.0
MOLINE WB AIRPORT	E	11	10.6	32	SE	11	84	86	55	53	3	6	4	0	1	0	14	69	6.5
PEORIA WB AIRPORT	S	13	10.1	26	NW	21+	76	80	56	52	3	3	4	0	0	0	10	63	6.1
ROCKFORD WB AIRPORT	WNW	9	11.2	27++	WNW	18+	70	75	47	48	7	2	5	1	0	0	15	-	6.3
SPRINGFIELD W8 AIRPORT	SSW	9	11.8	32	NW	19	75	80	55	54	6	2	1	3	0	0	12	67	5.5

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																															
4 INCHES	MAX	59	60	60	64	-	64	66	72	69	70	71	-	68	68	71	63	63	62	-	68	70	66	64	68	68	-	70	67	69	70	74	66.8
	MIN	51	51	54	57	-	59	59	60	62	65	63	-	59	59	62	61	60	60	-	60	60	59	58	57	59	-	61	64	64	64	63	59.7
8 INCHES	MAX	58	57	57	59	-	60	60	62	68	65	66	-	64	63	65	63	62	62	-	63	65	66	62	63	63	-	65	65	66	65	67	63.0
	MIN	54	54	55	56	-	59	59	60	60	63	63	-	60	60	62	61	61	62	-	62	62	61	61	61	61	-	62	65	65	63	63	60.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station		Day of month																													Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WB AIRPORT	EVAP	.17	.31	.38	.26	.20	.22	.34	.41	.38	.40	.22	.28	.19	.31	.20	.09	.18	.32	.17	.22	.31	.31	.19	.24	.15	.16	.00	.07	.21	.26	.33	7.48
	WIND	47	124	108	122	95	63	79	158	143	198	168	174	106	58	111	90	90	151	92	66	160	127	37	58	56	90	75	75	102	34	55	3112
	MAX	75	74	81	80	76	85	84	87	89	88	76	71	85	87	79	70	72	76	63	79	73	70	78	76	67	72	71	73	80	89	87	77.0
	MIN	34	43	51	58	56	50	56	60	73	68	46	48	55	58	51	57	61	54	53	49	52	40	43	51	50	57	61	62	58	57	60	53.9
URBANA ENG CAMPUS	EVAP	.10	.17	.23	.28	.23	.15	.16	.37	.41	.38	.33	.16	.16	.20	.36	.04	.03	.04	.44	.31	.27	.27	.35	.22	.22	.21	.29	.00	.16	.20	.28	7.02
	WIND	70	39	87	75	90	61	21	104	167	120	101	90	79	44	64	54	39	42	83	61	58	61	40	20	23	30	67	23	56	26	22	1917
	MAX	56	73	74	81	81	73	79	83	85	88	88	76	68	85	86	61	68	67	80	78	81	75	69	78	80	84	81	69	81	80	88	77.3
	MIN	39	37	43	51	54	47	48	56	59	65	47	47	47	52	49	48	54	54	54	50	50	42	42	44	47	51	57	61	60	55	56	50.5

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	7	37 28	89 14	445	6P	6P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 34	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R. MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND 23
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BS	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	1	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 22	91 08	635		6A			GEORGE E. FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			MAX R. CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMONO
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CRALYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501				C	U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOMLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANOLERVILLE	1412	CASS	1	40 03	90 09	475		6P			INACTIVE 4/25/63
CHANNAHOM ORESDEN ISL	1420	GRUNOY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N 68 PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST DFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CHICAGO SANITARY DIST
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	11A	11A		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. CUNN
CISNE	1684	WAYNE	7	38 31	88 26	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	INACTIVE 5-9-63
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	598	5P	5P		C	INTERNATIONAL WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36			7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	1	41 50	89 29	696	6P	7A		H	ROBERT E. WELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUDIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE PDLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EOELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. D. BECKER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	RONAH YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON OAM 13	3290	WHITESIDE	6	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	6	42 25	90 26	640		1P			KRAFT CHEESE COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			HRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. TOSMAN
GLADSTONE DAM 18	3455	MENOERSON	4	40 50	91 06	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P. FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN O. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 49	690	6P	7A			VIRGIL E. DUNNHAM
MARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4503	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	OELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORR
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE 4 N	5216	CLAY	7	38 50	88 30	480				C	ROGER HAYES
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6R			CARLIE M KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6R	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6R			HAROLD HYOE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5R			OREL W. TURNER
MARDA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5R	5R			ERNEST THOMAS RINE
MASON CITY	5413	MASON	1	40 13	89 41	525	6P	6P		C	HARRY MOUNT
MATTOON	5430	COLES	7	39 28	88 21	716	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARO LEWIS KOCMOUO
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOURIN	1	39 10	90 08	620		7R			M. F. OOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7R	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6R	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	C. PAUL BEATY
MOUNT CARMEL NO 2	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			CORLEY HILLIARD
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GAOOIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PETERSBURG	6760	MENARO	1	40 00	89 51	590		6P			LESLIE L. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT MILL	6961	PIKE	4	39 28	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILL WATER SERV CO
PRAIRIE OU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIOE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FEO AVIATION AGENCY
QUINCY DAM 21	7091	ADAMS	4	39 56	91 26	483		8A		C H	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740				C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MARK MARTIN
ROBERTS 3 N	7306	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARO CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6R			GAIN BROS GENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHANNTOWN NEW TOWN	7859	GALLATIN	5	37 53	88 11	400		7A			JAKE W. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49			7A			THELMA LANE
SKOKJE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6R	6P		H	HOWE W. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6AC	HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD W. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6R			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743				CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FEO AVIATION AGENCY
VIROEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. MICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE. 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow or Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

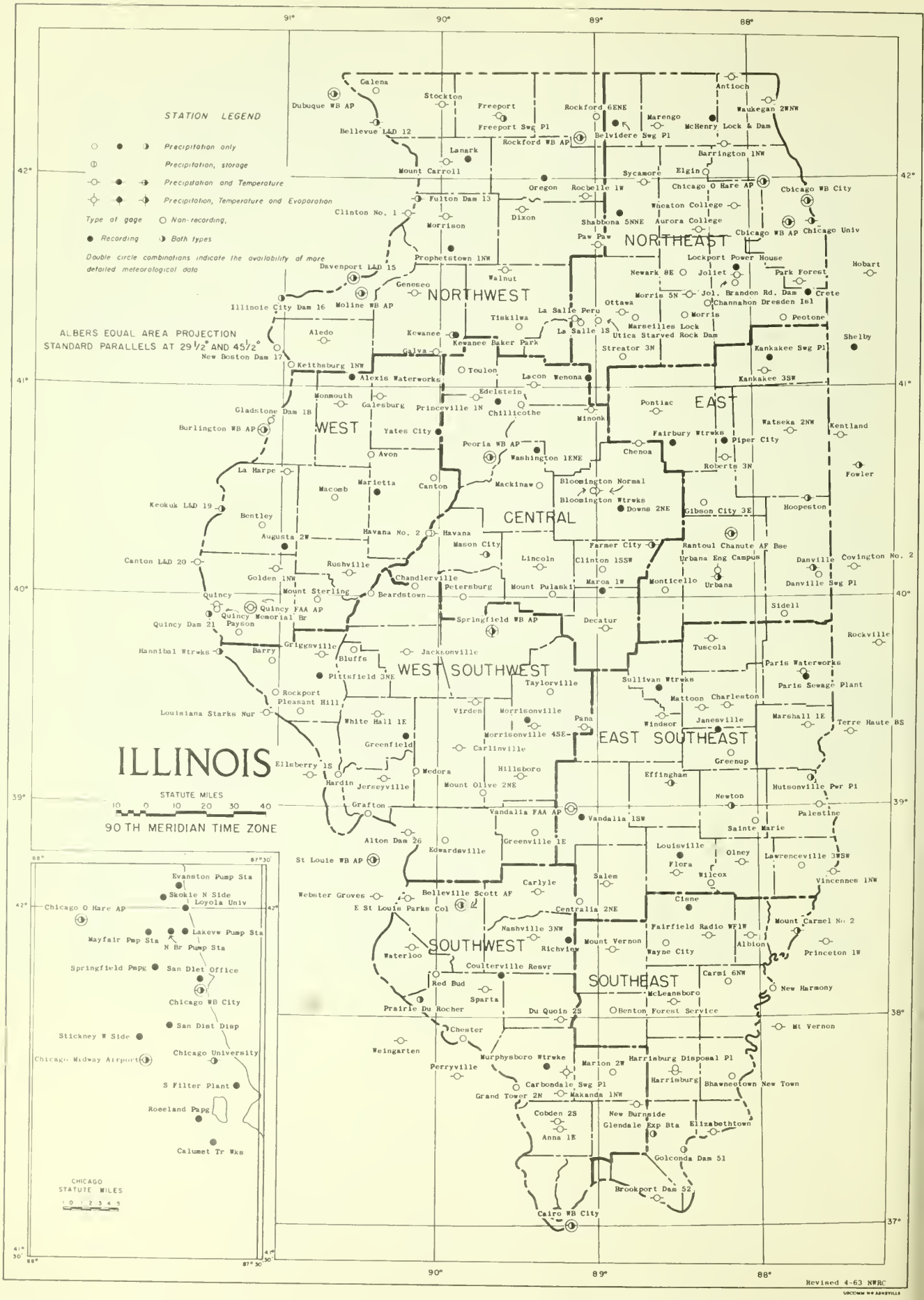
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.
	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
++	Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---7-12-63---900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Waukegan 2WNW
Antioch
Bellevue L&D 12
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Davenport L&D 15
Walnut
Newark 8E
Joliet
Park Forest
Hobart
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden Isl
Illinois City Dam 16
Moline WB AP
Ottawa
La Salle Peru
Tiskilwa
Morris
Peotone
Marseilles Lock
La Salle 1S
Utica Starved Rock Dam
Aledo
Kewanee
Kewanee Baker Park
Shelby
New Boston Dam 17
Galva
Streator 3N
Kankakee Swg Pl
Keithsburg 1NW
Toulon
Lacon
Wenona
Kankakee 3SW
Alexis Waterworks
Monmouth
Edelstein
Pontiac
Gladstone Dam 18
Galesburg
Princeville 1N
Chillicothe
Minonk
Watseka 2NW
Kentland
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Chenoa
Avon
Washington 1ENE
Roberts 3N
Fowler
La Harpe
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Havana No. 2
Havana
Augusta 2W
Mason City
Farmer City
Rantoul Chanute AF Bse
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Urbana Eng Campus
Danville
Covington No. 2
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Payson
Sidell
Springfield WB AP
Decatur
Quincy Dam 21
Rockville
Hannibal Wtrwks
Barry
Griggsville
Bluffs
Jacksonville
Tuscola
Paris Waterworks
Pittsfield 3NE
Paris Sewage Plant
Rockport
Pleasant Hill
Taylorville
Sullivan Wtrwks
Mattoon
Charleston
Louisiana Starks Nur
White Hall 1E
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
Greenfield
Morrisonville 4SE
Carlinville
Greenup
Ellsberry 1S
Hillsboro
Effingham
Hardin
Jerseyville
Medora
Mount Olive 2NE
Hutsonville Pwr Pl
Grafton
Vandalia FAA AP
Vandalia 1SW
Newton
Palestine
Alton Dam 26
Edwardsville
Greenville 1E
Sainte Marie
Louisville
Olney
Lawrenceville 3WSW
St Louie WB AP
Flora
Wilcox
Webster Groves
Belleville Scott AF
Carlyle
Salem
Vincennes 1NW
E St Louis Parks Col
Centralia 2NE
Ciene
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No 2
Waterloo
Richview
Mount Vernon
Wayne City
Albion
Princeton 1W
Coulterville Resvr
Carmi 6NW
Red Bud
Sparta
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Chester
Mt Vernon
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Carbondale Swg Pl
Bhawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Bta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
Lakeview Pump Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
Stickney W Side
San Dist Disp
Chicago University
Chicago Midway Airport
S Filter Plant
Roeeland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Revised 4-63 NWRC

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
SEP 4 - 19[illegible]
A[illegible] I.E.E. DEPT.

JUNE 1963
Volume 68 No. 6



ASHEVILLE: 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 28th at Quincy

Lowest Temperature: 35° on the 22d at Morris 5 N and Watseka 2 NW

Greatest Total Precipitation: 6.20 inches at Flora 2 NW

Least Total Precipitation: 0.03 inch at Avon 5 NE

Greatest One-Day Precipitation: 3.40 inches on the 30th at Flora 2 NW

SPECIAL WEATHER SUMMARY

June was another extremely dry month in Illinois. Precipitation was much below normal over the entire State with the central and western portions the driest. Several stations in the West Climatic Division received a monthly total of less than one-quarter inch and the division average was less than 15 percent of normal precipitation.

Temperatures averaged slightly above normal in the north and central portion and near normal in the south.

Crop damaging hail was reported on nearly half of the June days. Storms of the 10th and 13th each caused hail damage in approximately 40 counties. On the 10th, one hailstorm in the morning near Dow (Jersey County) was followed by two more in the afternoon. Tornadoes were also reported on the 10th and 13th. For more complete information on severe storms see June issue of STORM DATA.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois

CLIMATOLOGICAL DATA

Station		Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
RTHWEST																								
OO		88.4	60.9	74.7	2.8	100	30	43	21	9	15	0	0	0	.07	- 4.78	.04	19	.0	0		0	0	0
ON		86.6	59.2	72.9	2.2	98	30	42	22	13	11	0	0	0	3.08	- 1.31	1.17	3	.0	0		6	3	1
EPORT		83.9	58.1	71.0	1.8	94	7	41	22	29	7	0	0	0	3.02	- 1.53	1.38	9	.0	0		5	3	1
TON OAM 13		84.6	61.2	72.9		94	30+	46	22	10	7	0	0	0	2.39		.84	8	.0	0		4	3	0
VA		87.9	59.0	73.5	1.9	97	30	45	22+	11	14	0	0	0	.36	- 4.16	.28	20	.0	0		1	0	0
ESEO		86.8	60.8	73.8		96	8	45	22	13	14	0	0	0	1.30	- 3.22	.87	20	.0	0		2	1	0
ANEE		87.6	61.5	74.6		97	8+	45	21	10	13	0	0	0	.41		.17	20+	.0	0		2	0	0
INE WB AIRPORT	//R	87.3	59.7	73.5	2.1	98	8+	45	22+	15	14	0	0	0	1.02	- 3.35	.81	19	.0	0		2	1	0
RISON		87.5	57.6	72.6	1.6	98	7	41	21	20	14	0	0	0	1.17	- 3.29	.43	20	.0	0		5	0	0
NT CARROLL		84.8	58.4	71.6	1.7	95	7	42	21	21	10	0	0	0	2.18	- 2.64	.85	9	.0	0		5	2	0
PAW		83.2	57.9	70.6		95	8	41	21	38	7	0	0	0	3.51	- .92	.90	8	.0	0		7	3	0
HELLE 1 W		83.7	57.1	70.4		96	8	41	22	39	9	0	0	0	2.90	- 1.33	1.30	9	.0			5	2	1
KFORD WB AIRPORT	//R	83.2	59.0	71.1	1.4	95	7	46	22+	34	8	0	0	0	4.27	- .03	1.12	19	.0	0		9	3	1
CKTON		84.9	58.9	71.9		97	30	42	21	28	10	0	0	0	2.76		1.33	9	.0	0		6	2	1
NUT		86.0M	59.5M	72.8M	0.6	95	30+	40	21	18	11	0	0	0	1.75	- 2.53	.83	4	.0	0		5	1	0
OIVISION				72.5	2.0										2.01	- 2.53			.0					
RTHEAST																								
IOCH		85.5	56.5	71.0		94	30+	43	22	16	10	0	0	0	2.80		.99	9	.0	0		5	3	0
ORA COLLEGE		83.9	58.0	71.0	1.8	95	30+	44	21	26	7	0	0	0	3.21	- 1.07	1.47	7	.0	0		6	2	1
RINGTON 1 NW		84.8	55.6	70.2		94	30	37	22	38	12	0	0	0	1.55		.74	9	.0			5	1	0
CAGO O HARE AIRPORT		82.2	55.7	69.0		92	30+	36	22	59	7	0	0	0	2.30		.65	27	.0	0		5	2	0
CAGO UNIVERSITY	R	81.1	60.3	70.7	1.9	96	26	46	22	41	7	0	0	0	2.09	- 1.70	.51	10				5	1	0
CAGO WB AIRPORT	R	84.4	62.3	73.4	2.7	97	30	46	22	26	10	0	0	0	2.39	- 1.68	.85	7	.0	0		5	2	0
CAGO WB CITY	R	80.0	64.1	72.1	2.2	97	9	51	21	31	6	0	0	0	3.82	- .18	1.52	27				6	3	1
IET		86.1	59.0	72.6		96	7	40	22	21	15	0	0	0	2.71		.94	19	.0	0		6	1	0
SALLE PERU		88.1	59.8	74.0	1.2	98	7	41	22	16	14	0	0	0	1.88	- 1.81	.41	28	.0	0		6	0	0
ENGO		86.2	55.2	70.7		98	30	36	22	34	13	0	0	0	2.27		.74	5	.0			5	2	0
RIS 5 N		86.1	56.9	71.5	0.6	96	30+	35	22	28	14	0	0	0	2.17	- 1.32	1.11	5	.0	0		6	1	1
AWA		86.9	60.2	73.6	1.7	97	30+	43	22+	12	12	0	0	0	3.42	- .54	1.54	5	.0	0		6	2	1
K FOREST		84.4	58.6	71.5		96	30	38	22	39	11	0	0	0	2.49		.90	7	.0	0		5	2	0
AMORE		84.7	57.0	70.9	1.4	96	30	40	22	28	10	0	0	0	5.83	1.31	1.97	5	.0	0		7	3	2
KEGAN 2 WNW		81.5	56.6	69.1	1.9	94	26	40	21	41	5	0	0	0	1.42	- 2.46	.52	9	.0	0		4	1	0
ATON COLLEGE		85.4	60.4M	72.9M		96	30	40	22	18	12	0	0	0	2.03		.62	9+	.0	0		5	2	0
OIVISION				71.5	1.6										2.65	- 1.43			.0					
ST																								
ESBURG		86.3	62.1	74.2		95	30+	48	22+	7	13	0	0	0	1.34	- 3.41	.61	4	.0	0		4	1	0
OEN 1 NW		90.1	60.7	75.4		100	10+	45	22	7	18	0	0	0	.55	- 3.89	.43	19	.0	0		2	0	0
HARPE		88.7	62.2	75.5	3.0	100	30	45	21	5	13	0	0	0	.49	- 4.47	.30	2	.0	0		2	0	0
MOUTH		87.2	60.0	73.6		96	30	41	21	13	14	0	0	0	.92		.84	5	.0	0		1	1	0
NCY		90.1	66.6	78.4	3.3	102	28	53	22+	2	17	0	0	0	.73	- 3.94	.42	19	.0	0		2	0	0
NCY FAA AIRPORT		87.8	64.1	76.0		98	30+	50	22	2	14	0	0	0	.40		.40	19	.0	0		1	0	0
HVILLE		90.3	60.7	75.5	2.2	99	9	46	21	4	18	0	0	0	.57	- 3.82	.31	5	.0			2	0	0
OIVISION				75.5	2.5										.71	- 4.13			.0					
NTRAL																								
OMINGTON NORMAL		87.9	62.5	75.2	2.4	95	30+	43	21	9	14	0	0	0	1.12	- 3.49	.57	7	.0	0		2	1	0
NOA		87.6	57.6M	72.6M		97	30+	39	21	20	15	0	0	0	.62		.36	10	.0	0		2	0	0
ATUR		87.2	61.4	74.3	0.7	95	30+	45	21	5	15	0	0	0	3.71	- .99	1.59	5	.0	0		5	3	1
MER CITY		87.6M	58.1M	72.9M		98	7	42	21	15		0	0	0	1.21		.55	8	.0	0		3	1	0
ANA		90.0	61.6	75.8	2.3	100	30	44	22	3	16	0	0	0	.79	- 3.43	.66	5	.0	0		1	1	0
COLN		89.1	58.9M	74.0M	0.8	100	30	42	21	14	18	0	0	0	1.38	- 3.13	.79	6	.0	0		2	2	0
ON CITY 1 E		87.9	59.6	73.8		97	30+	42	22+	8	14	0	0	0	.71		.40	10	.0	0		2	0	0
ONK		89.1	57.3	73.2		99	30	40	21	14	19	0	0	0	.84	- 2.99	.48	10	.0	0		2	0	0
RIA WB AIRPORT	R	85.9	60.0	73.0	1.3	96	30	46	21	14	13	0	0	0	1.53	- 2.55	1.45	5	.0	0		1	1	1
NCEVILLE 1 N		86.4	60.6	73.5		95	30+	42	21	14	14	0	0	0	.86	- 3.05	.43	5	.0	0		3	0	0
OIVISION				73.8	0.7										1.28	- 3.14			.0					
ST																								
VILLE		87.7	56.7	72.2	0.0	101	4	41	22	12	14	0	0	0	1.71	- 2.86	.70	10	.0	0		5	1	0
PESTON		86.2	58.7	72.5	0.3	95	27+	43	22+	18	13	0	0	0	1.68	- 2.88	.58	13	.0	0		5	1	0
KAKEE 3 SW		86.6	57.4	72.0	0.9	96	27+	39	22	26	15	0	0	0	1.98	- 2.10	1.18	20	.0	0		3	2	1
TIAC		88.0	59.9	74.0	1.9	98	30	43	22	12	15	0	0	0	.78	- 3.31	.36	8	.0	0		2	0	0
ERTS 3 N		87.1	57.5	72.3		96	30+	39	22	21	15	0	0	0	.94	- 2.99	.64	5	.0	0		2	1	0
ANA		86.5	60.9	73.7	1.3	96	9+	47	22+	12	14	0	0	0	2.26	- 2.28	1.14	10	.0	0		5	2	1
SEKA 2 NW		86.0	56.3	71.2		96	9	35	22	27	15	0	0	0	1.19	- 2.72	.69	8	.0	0		3	1	0
OIVISION				72.6	0.8										1.51	- 2.72			.0					
ST SOUTHWEST																								
ON OAM 26		87.0	66.4	76.7		97	28	52	21	1	14	0	0	0	4.57		2.12	11	.0	0		4	4	2
LINVILLE		88.6	61.1	74.9	1.0	97	30+	44	21	5	15	0	0	0	1.83	- 3.10	1.29	10	.0	0		4	1	1
GGSVILLE		88.0	63.2	75.6	1.4	98	30	48	21	3	15	0	0	0	1.79		.70	20	.0	0		4	1	0
LSBORO		87.7	62.0	74.9	1.1	95	29+	46	21	4	12	0	0	0	2.10	- 2.53	1.32	11	.0	0		3	1	1
KSONVILLE		88.0	61.3	74.7	0.9	98	30	45	21	6	15	0	0	0	1.73	- 2.54	.66	10	.0	0		4	2	0
SEYVILLE		87.9	62.1	75.0		96	29	47	22+	4	14	0	0	0	2.89		1.68	14	.0	0		4	1	1
RISONVILLE 4 SE		87.3	61.2	74.3	1.1	96	30	45	22	5	12	0	0	0	1.52	- 2.99	.89	10	.0	0		4	1	0
A		85.8	61.8	73.8	- 0.3	94	30+	45	21	6	9	0	0	0	2.07	- 2.47	1.08	5	.0	0		3	1	1
INGFIELD WB AIRPORT	R	88.4	62.1	75.3	2.3	99	9+	46	21	6	16	0	0	0	1.30	- 3.15	.60	10	.0	0		4	1	0
OEN		88.1	61.7	74.9		97	29+	45	22	6	14	0	0	0	1.32		.88	10	.0	0		2	1	0
TE HALL 1 E		86.1	61.9	74.0	- 0.1	95	9+	49	22	3	9	0	0	0	3.88	- .51	1.85	10	.0	0		4	2	2
OIVISION				74.9	0.8										2.27	- 2.23			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Da		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
EAST SOUTHEAST																							
CHARLESTON	87.2	62.3	74.8		97	30	45	21	6	13	0	0	0	2.57	- 2.04	1.60	14	.0			4	1	1
EFFINGHAM	89.1	62.0	75.6	2.2	97	29+	46	21	4	14	0	0	0	1.61	- 3.04	.70	10	.0	0		4	2	0
FLORA 2 NW	88.0	61.3	74.7	- 0.1	96	9+	45	21	5	13	0	0	0	6.20		3.40	30	.0	0		7	4	1
MARSHALL 1 E	86.6	58.7	72.7		95	9	45	22	8	13	0	0	0	5.12		2.72	13	.0	0		5	3	2
MATTOON	85.8	61.1	73.5		95	9+	45	21	11	12	0	0	0	3.85		1.24	4	.0	0		4	4	2
NEWTON	88.5	61.2	74.9		97	9	45	21	3	12	0	0	0	1.43		.50	11	.0	0		4	1	0
OLNEY	86.6M	59.9M	73.3M	- 1.4	97	9	44	20	7	10	0	0	0	4.53		2.48	13	.0	0		6	2	1
PALESTINE	88.6	60.7	74.7	0.0	99	9	46	21	3	16	0	0	0	3.25	- 1.12	1.21	13	.0	0		5	3	1
PARIS WATERWORKS	85.9	60.6	73.3	0.0	95	9	45	21	8	13	0	0	0	4.78	- .19	1.46	13	.0	0		7	4	2
SALEM	88.9	62.0	75.5		97	9+	47	21	3	14	0	0	0	1.44	- 2.92	.61	11	.0	0		5	1	0
TUSCOLA	88.4M	58.6M	73.5M		97	27	41	23	14	15	0	0	0	2.00	- 2.75	.96	8	.0	0		4	2	0
VANDALIA FAA AIRPORT	87.6	60.1	73.9		98	9+	45	21	8	14	0	0	0	1.30		.86	10	.0	0		3	1	0
WINDSOR	87.6M	59.4M	73.5M	0.2	96	29	41	22	13	13	0	0	0	2.81	- 2.23	1.92	5	.0	0		2	2	1
DIVISION			74.1	0.2										3.15	- 1.36			.0					
SOUTHWEST																							
ANNA 1 E	88.2	63.5	75.9	0.7	97	9	51	22+	0	14	0	0	0	1.89	- 2.50	.63	14	.0	0		4	2	0
BELLEVILLE SCOTT AF BS	86.0	63.1	74.6		95	10+	46	21	5	11	0	0	0	2.02		.66	15	.0	0		4	3	0
CAIRO WB CITY R	88.7	68.7	78.7	0.8	100	9	58	21	0	14	0	0	0	2.30	- 1.83	.97	15	.0	0		4	2	0
CARBONDALE SEWAGE PLT	88.7	62.7	75.7	0.1	98	9+	49	21	1	15	0	0	0	3.09	- 1.10	1.06	16	.0	0		5	3	1
CARLYLE	M	M	M								0	0	0	2.69		.95	20	.0	0		4	2	0
COBDEN 2 S	87.5	61.5	74.5		96	9	50	21	1	12	0	0	0	3.57		1.09	20	.0	0		6	4	1
DU QUOIN 2 S	87.9	63.0	75.5	- 0.1	97	8	49	21	2	13	0	0	0	3.29	- .60	.70	27	.0	0		5	5	0
MAKANDA 1 NW	87.7M	64.1M	75.9M		97	9	51	21	0	10	0	0	0	2.89		.59	28	.0	0		6	3	0
NASHVILLE 3 NW	88.0	62.8M	75.4M		98	8	47	21	2	15	0	0	0	2.65	- 1.41	1.04	11	.0			6	1	1
NEW BURNSIDE	87.7	62.2	75.0	0.2	94	10+	47	22	2	11	0	0	0	3.32	- .87	1.02	16	.0	0		6	3	1
SPARTA	88.7	64.3	76.5	0.6	97	8	47	21	2	14	0	0	0	1.63	- 2.22	.78	16	.0	0		4	1	0
WATERLOO	88.4	65.7	77.1		95	10+	51	21	0	16	0	0	0	4.44	.41	2.11	13	.0	0		4	3	2
DIVISION			75.9	0.2										2.82	- 1.48			.0					
SOUTHEAST																							
ALBION	89.7	63.4	76.6		98	9+	47	21	2	16	0	0	0	1.44		.47	11	.0	0		5	0	0
BROOKPORT DAM 52	88.1	62.6	75.4		97	10+	51	24	0	13	0	0	0	2.19	- 1.80	.74	11	.0	0		5	2	0
ELIZABETHTOWN	87.1	61.2	74.2		96	10	51	21	2	11	0	0	0	3.05		1.08	16	.0	0		5	3	1
FAIRFIELD RADIO WFIW	88.1	61.5	74.8	- 0.4	97	9	45	21	4	14	0	0	0	1.68		.60	30	.0	0		4	2	0
HARRISBURG	90.6	61.5	76.1	0.1	99	9+	49	22+	1	21	0	0	0	2.98	- .71	1.42	16	.0	0		6	2	1
MC LEANSBORO	89.8	63.1	76.5	0.9	100	8	48	21	3	18	0	0	0	3.67	- .04	1.95	20	.0	0		6	2	1
MOUNT CARMEL	87.5	61.7	74.6		98	10	49	22+	3	11	0	0	0	1.80		.53	21	.0			5	1	0
MOUNT VERNON	88.8	62.6	75.7	0.4	98	8	47	21	3	16	0	0	0	2.39	- 1.58	.88	11	.0	0		4	2	0
DIVISION			75.5	- 0.1										2.40	- 1.46			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
IDN	1.44						.07					.47		T	.15	.15	.12				.46									.02	
DO	.07												.03							.04											
ON OAM 26	4.57						.04					2.12			1.34	T	.56				.51										
A 1 E	1.89														.63	.42	.58											.26			
TIOCH	2.80								.16	.99				.10						.78							.77				
ORA COLLEGE	3.21				.02	.47		1.47	.09	.51		.09	T	.21						.21	.14					T	T				
N 5 NE	.03			T		T						T	.03				T				T										
RINGTON 1 NW	1.55					T			.10	.74				.14						.32							.25				
RY	.92		T									.44			.10		.20				.18										
RDSTOWN	1.26					.77	.06					.33					T				.10										
LEVILLE SCOTT AF 8S	2.02										.08		T	.58		.66	.01			.14	.55										
TLEY 1 NW	.62	.11				.51																									
OMINGTON WATERWORKS	.38					T	.01					.35	.02																		
OMINGTON NORMAL	1.12				T	T		.57			.05	.40	.02							.08											
FFS	1.70				T	.02					.52			.16		.03	.04			.78							.15				
OKPORT DAM 52	2.19											.74			.22		.63				.34	.26						T			
RO WB CITY R	2.30										.14		T	.35		.97	.02				.80					T	.02				
TON	1.07					.62			.04		T	T	.04			T				.04						.19	.14				
BONDALE SEWAGE PLT	3.09											.86			.55		1.06				.24	T			T	T		.38			
LINVILLE	1.83					T					1.29			.14		.18	.03				.19								T		
LYLE	2.69						.84					.47					.43				.95							T			
NI 6 NW	2.16						.07					.37		.16		.26	.38				.92								T		
TRALIA 2 ME	3.23						.07				.33	.75		.04			.41				.96							.67			
NMAHON DRESDEN ISL	2.52					.41	.40		.12	.17		.58			.09						.75										
RLESTON	2.57					.13	.34					.42			1.60		.08				T										
NOA	.62				T	.04				.14	.36									.08											
STER	2.91		T								T	.83			.49		1.59	T				T						T			
CAGO O HARE AIRPORT	2.30				T			.28	.33	.39				.09						.56							.65				
CAGO UNIVERSITY R	2.09							.34	.30	.38	.51			.08						.48							T				
CAGO WB AIRPORT R	2.39					T		.85	.06	.42	.32			.17						.54							.03				
CAGO WB CITY R	3.82							.25	.60	.92	.12			.03						.36						1.52	.02				
LICOTME	.76					T	.03		.51												.22							T				
NTON 1 SSW	1.48					1.23					T	.03	.01	.07							.14										
DEN 2 S	3.57											.24			.66	.24	.82				1.09							.52				
VILLE	1.71				.10	.47					.70	.02			.17						.08							.17				
VILLE SEWAGE PLANT	1.55				.28	.30					.68			.10						.08							.11	T			
STUR	3.71	T				1.59	.82				.61			.34		.04					.31										
ON	3.08			1.17	.05	.17	.03		.52	.57					.10						.47										
QUOIN 2 S	3.29											.67			.62	.58	.64				.03						.70	.05			
RDSVILLE	3.22										.22	1.18		.46		.38	.22				.76										
NGHAM	1.61					.59					.70	.16		.01		.04	.11														
M	1.78				.11	.06		.11	.51	T				.21						.16							.62				
ABETHTOWN	3.05				T							.65			.20	.18	1.08				.94										
FIELD RADIO WFIW	1.68										.02	.51			.06	.10	.36				T							.03		.60	
ER CITY	1.21					.28			.55			.08			.08						.22										
A 2 NW	6.20						.73					.63		.12	.10	.12	.06				.95							.09	T	3.40	
PORT	3.02		.01			T		.17	.62	1.38		.18		.57						.09						T					
PORT SEWAGE PLANT	2.78			.04		.02			1.00	.87	.15	.06			.57						.07							T			
ON DAM 13	2.39						T		.84	.77					.01					T	.66						T	.11				
MA	2.39								.93	1.16				.15							.08						.07				
SBURG	1.34		.39	.19	.61	.02							.03			T				.10											
A	.36			.04			.03							.01							.28											
SED	1.30			.05						.01			.05							.06	.87						.26					
ION CITY 3 E	.38				.10						.28			T																	
STONE DAM 18	.12						T						.07				T				.05										
DALE EXP STATION	3.33										.95	.02		.22		1.06	.21				.72							.15				
ONOA DAM 51	2.98											1.06			.18		1.16				.05	.53									
EN 1NW	.55					.12										T				.43											
TON	4.01			.05								1.20			1.86		.62	T			.28										
D TOWER 2 N	2.75											.22			1.00		.90				.22	.34							.07		
MUP	1.75					.39						.44		.80		.07		.05											T		
NVILLE 1 E	1.36						.01				.57	.26		T		.23	.15				.14								T		
SSVILLE	1.79						.03					.44			.47		.15				.70										
IN	3.35		.06								.54			2.06		.21	.12				.36										
ISBURG	2.98											.38			.30	.12	1.42				.58	.18						T			
ISBURG DISPOSAL PL	3.15											.33			.21		1.57				.48	.56									
NA	.79					.66					.05		.02							.06											
NA MO 2	.94						.45					.04	.02								.03							T			
SBORO	2.10											1.32					.35				.43										
ESTON	1.68				T	.40		T		T	.13		T	.58							.18							.39				
NVILLE POWER PLT	3.77					.83	.78					.46			1.24		.10												.01	.35	
OIS CITY DAM 16 //	.75				.31																						.44				
SONVILLE	1.73					.35					.66			.19		.02	.01				.50										
EYVILLE	2.89			T								.47			1.68		.31	.01			.42										
T BRANDON RO DAM	2.46					.07	.17		.20	.25		.83			.02						.85							.07				
T	2.71				.11	.22			.46	.49	.45									.94	.02							.02				
KEE 3 SW	1.98					T	T	T	.06	T	.64	T			.10						1.18							T				
SBURG 1 NW	.14			T									.04	T							.10										
EE	.41		.03		T	.03			.17				.01							T	.17										
RPE	.49		.30		.04								.05							.10											
LLE PERU	1.88				.24	.22			.07	.30			.01	.03						.39	.21							.41				
LLE 1 S	1.04					.14	.07		T	.23				.02	.02						.39							.17				
NCEVILLE 3 WSW	3.29					1.28						.44			.31	.21	.05				.92									.08		
LM	1.38						.79								.50						.09						T					
MAW	1.74					.49				T	.16		.05	.43						.61							T					
B	.20				T	.16							.01				.01			.02											
OA 1 NW	2.89											.44			.54	.33	.48				.51							.59				
GO	2.27				T	.74			.22	.71				.28	T					.08	.24										
M 2 W	3.37								.86						.13	T	1.23				.37							.60		.18		
ILLES LOCK	3.57					1.97	.46		.15	.17					.56						.05							.21				
ALL 1 E	5.12				.07	1.01	.01		.13			.38		2.72	.02		.02											.06		.70		
CITY 1 E	.71				T	.27					.40		T								T						.04				
ON	3.85				1.24	.88					.61			1.04		.08				T	T										
ANSBORO	3.67			T			T					.45		T	.14	.39	.61				1.95							.02		.11		
A	2.86										.82	.58		.70		.13	.15				.48											
K	.84				.04	T		T	.07	.13	.48		.01							.01	.01						.09					
E WB AIRPORT //R	1.02		.06					T	T	.12	T		.03							.81							T					
UTM	.92	T	.03			.84							.04							.01												
CELLO	1.16				.10	.04					.93									.09												
S	2.22					.02	.80		.11	.36		.46			.20						.27							T				
S 5 N	2.17				.26	1.11				.12	.12			.15						.41												
SON	1.17					.11			.12	.26				.17						.08	.43											
SONVILLE 4 SE	1.52					.34					.89			T			.11				.08									.10		
CARMEL	1.80											.48				.10		.26			.43	.53								T		
CARROLL	2.18					T	.02		.77	.85	.31			T	.13						.10											
PULASKI	1.36					.70					.33			.30														.03		T		
STERLING	.11					.01										T	T			.10												
VERNON	2.39											.88			.02		.80					.06						.44	.17	.02		
AILLE 3 NW	2.65						.29					1.04		.34		.38	.49				.01							.10				
E B E	3.12				T	1.12	.60		.11	.75		T						T			.54											
OSTON DAM 17	.36			.06	.24					T			.06				T														
URMSIDE	3.32											.71			.17	.24	1.02				.82						.36					
N	1.43					.22	.06					.50		.01		.08	.13				T									.43		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OLNEY	4.53					.20						.43		2.48		.08	.09			.26								.67		.32		
OTTAWA	3.42				.03	1.54		.83	.10	.19	T		T	.45						.27	T								.01			
PALESTINE	3.25				.05	.40	.02				.57	T		1.21		.04					.65							T			.27
PANA	2.07					1.08					.48			.02		.03	.07				.39							T			
PARIS WATERWORKS	4.78				.57	.45			.13		.24	.02		1.46		T												.54		1.37	
PARK FOREST	2.49					.06		.90	.06	.21	.69			.07						.24							.26				
PAW PAW	3.51					.35	.52		.90	.65					.49						.38							.22			
PAYSON	1.40				T							T			T		.07				1.33								T		
PEORIA W8 AIRPORT R	1.53				.02	1.45		T			T		.04			T				.02							T				
PEOTONE	1.62				.09				.21	.34	.60	.09								.29											
PETERSBURG	1.40					.17					.73										.43						.07				
PLEASANT MILL	5.08		T								2.20			.68		.14	.04			.69							1.33				
PONTIAC	.78						.05		.36	.02	.01	.05									.09							.20			
PRAIRIE DU ROCHER	2.62										T	.33		T	.75		1.48				.02	.04							T		
PRINCEVILLE 1 N	.86				T	.43			.02	T										.22	.19										
QUINCY	.73		.02			.24										.02	.03			.42											
QUINCY FAA AIRPORT	.40		T	T		T							T			T				.40											
QUINCY DAM 21 //	1.01			.03			.10						T				.08				.80										
QUINCY MEMORIAL BRIDGE	.18			.04			.11						T				.03														
REO BUD	2.83											.40			1.12	.34	.73				.08							.16			
ROBERTS 3 N	.94					.64		T	T	.09	.15									T	.02							.04			
ROCHELLE 1 W	2.90			.06		.20			.24	1.30					.17						.88							.05			
ROCKFORD 6 ENE	5.00			T		1.71			.63	1.20					.48						.98							T			
ROCKFORD W8 AIRPORT //R	4.27		.20		.65	.41		.30	.31	.70	T			.23						1.12							.35				
ROCKPORT	1.17										.35			.50		.10				.22											
RUSHVILLE	.57				.08	.31														.10							.08				
SAINTE MARIE	2.32					.12	.53					.32			.02		.17					.10							.27	.79	
SALEM	1.44					T	.01				T	.61		.15		.13	.15				.37							T	.01	.01	
SHAWNEETOWN NEW TOWN	4.69				.46				.63	1.20		.78			.43		1.43	.21			.52	.66									
SIDELL	2.98			.15		.03	.21		.73			.53														1.33					
SPARTA	1.63											.19	T	.28	.09	.49	.78				T										
SPRINGFIELD W8 AIRPORT R	1.30				T	.05					.60			.11		.02				.18							T			.34	
STOCKTON	2.76				.01			.72	.13	1.33				.30					.16								.11				
STREATOR 3 N	1.16					.04			.08	.14	.48			.20														.22			
SYCAMORE	5.83					1.97		.38	.65	1.90				.40						.13	.40										
TAYLORVILLE	2.93					.18	1.49					.67			.22		T											.37			
TISKILWA	1.61		.31		.08				.06	.18			.09								.89										
TOULON	1.27		.07		.21	.06			.12				.01							.26	.26							.28			
TUSCOLA	2.00						.12		.96			.52		.40		T												T			
URBANA	2.26							.15			1.14		T	.76		T				.10								.11			
URBANA ENG CAMPUS	2.26								.15			1.14		T	.76		T				.10							.11			
UTICA STARVED ROCK DAM	1.65					.76	.02		.25	.22				T	.05						.33							.02			
VANDALIA FAA AIRPORT	1.30					T					.86			.18		.22	T			.03	.01								T		
VIRDEN	1.32					T					.88			.05		.03					.30								.06		
WALNUT	1.75				.83	.09		T	.10			T		.15						T	.31						T	.27			
WATERLOO	4.44										.40			2.11			1.10				.83										
WATSEKA 2 NW	1.19					.10			.69		.02			.04							.04							.30			
WAUKEGAN 2 WNW	1.42								.13	.52				.07						T	.36							.34			
WAYNE CITY	2.20						.06					.54			.05		.55					T							.94	.06	
WHEATON COLLEGE	2.03				.06				.62	.62				.17						.20	.31							.05			
WHITE MALL 1 E	3.88		.06								1.85			1.45		.15	T			T	.37										
WILCOX	4.77						.75					.55			.20		.18				.38								2.71		
WINDSOR	2.81					1.92	T				.62	.06		.07		.06					.08										

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO W8 CITY	S*	-	6.3	40	NW	10	-	-	-	-	2	2	2	2	0	0	8	79	4.9
CHICAGO O HARE AIRPORT	SW	10	8.3	41++	N	8	72	72	48	47	1	1	3	2	0	0	7	-	4.8
CHICAGO MIDWAY AIRPORT	SW	16	8.5	49	N	8	65	71	44	45	1	2	3	2	0	0	8	76	4.7
MOLINE W8 AIRPORT	E	9	8.2	33	N	7	79	84	48	47	4	2	1	1	0	0	8	69	5.4
PEORIA W8 AIRPORT	S	15	7.9	29	W	5	69	79	48	47	4	3	0	0	1	0	8	80	5.3
ROCKFORD W8 AIRPORT	SSW	12	8.4	46++	NNW	7	76	81	49	49	1	0	6	2	1	0	10	-	5.0
SPRINGFIELD W8 AIRPORT	SW	13	9.1	49	NW	10	72	78	45	50	2	2	3	1	0	0	8	80	4.8

* TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	88	90	89	90	90	94	97	98	98	95	89	89	90	88	85	79	84	87	87	84	78	83	89	92	94	94	95	91	93	90		89.7
	MIN	58	64	65	67	68	66	71	73	73	77	63	57	59	64	58	60	59	59	61	68	47	51	54	61	66	64	67	71	67	63		63.4
ALEDO	MAX	85	87	89	92	90	91	97	96	93	90	73	78	91	87	74	82	84	89	85	81	76	82	88	92	93	95	97	95	99	100		88.4
	MIN	55	66	66	66	67	68	72	68	68	70	55	50	58	59	52	56	53	53	63	59	43	48	54	61	65	66	70	67	66	64		60.9
ALTON OAM 26	MAX	84	83	87	91	92	91	92	94	93	93	79	85	91	87	74	79	79	84	86	80	76	80	86	89	91	91	91	97	91	94		87.0
	MIN	61	68	64	68	70	71	74	74	76	66	67	59	64	71	60	59	62	61	67	60	52	55	61	68	70	71	72	75	72	75		66.4
ANNA 1 E	MAX	85	87	88	87	91	93	94	96	97	95	88	87	94	91	82	75	84	84	87	84	78	80	86	86	90	90	92	91	92	92		88.2
	MIN	60	64	62	63	65	68	70	70	70	75	64	62	64	66	63	60	59	56	59	64	51	51	58	65	63	67	65	68	64	68		63.5
ANTIOCH	MAX	83	88	90	90	86	91	90	92	88	86	77	72	81	75	79	81	86	87	88	79	81	77	84	90	92	94	93	83	87	94		85.5
	MIN	53	62	63	63	62	61	60	62	63	69	45	45	51	55	48	50	54	56	56	51	58	43	47	51	54	66	66	61	61	60		56.5
AURORA COLLEGE	MAX	86	87	89	88	82	89	95	91	91	88	69	72	81	72	76	80	82	85	81	71	68	80	85	89	90	92	91	84	89	95		83.9
	MIN	55	64	62	64	66	63	65	64	65	68	52	46	52	57	50	52	51	54	60	53	44	45	51	53	59	63	67	67	63	64		58.0
BARRINGTON 1 NW	MAX	85	88	89	89	86	92	92	92	90	91	90	73	74	74	76	78	80	86	85	72	67	75	85	90	91	91	93	90	86	94		84.8
	MIN	51	65	60	60	64	66	66	68	64	73	47	45	50	53	45	51	49	50	61	51	38	37	48	48	55	62	60	62	60	59		55.6
BELLEVILLE SCOTT AF BSE	MAX	84	85	85	87	90	92	92	94	95	95	80	83	93	86	71	77	79	82	83	78	74	79	85	88	88	88	90	92	92	92		86.0
	MIN	58	64	63	64	65	66	69	71	70	66	63	59	64	66	61	61	59	59	60	58	46	51	56	63	63	68	68	72	68	72		63.1
BLOOMINGTON NORMAL	MAX	87	88	91	90	89	91	95	94	94	93	79	74	88	87	81	82	83	86	86	84	74	82	87	91	92	93	95	92	94	95		87.9
	MIN	59	70	63	66	66	68	73	69	70	76	60	51	62	64	52	58	53	57	65	64	43	45	54	57	69	67	69	70	67	67		62.5
BROOKPORT OAM 52	MAX	86	86	88	88	89	94	96	97	96	97	92	85	94	91	80	72	82	84	88	82	78	81	86	87	90	90	88	90	92	94		88.1
	MIN	63	58	60	62	65	64	65	68	70	73	65	61	64	67	65	61	60	56	60	61	55	55	56	51	64	65	64	66	67	67		62.6
CAIRO W8 CITY	MAX	86	86	88	90	92	94	97	99	100	99	87	87	99	94	77	73	84	86	86	76	79	83	87	87	90	90	88	92	92	93		88.7
	MIN	70	66	67	68	69	72	74	75	75	69	69	69	71	71	65	63	64	65	68	69	58	60	65	71	71	72	71	70	70	75		68.7
CARBONDALE SEWAGE PLANT	MAX	86	87	89	89	92	94	96	98	98	96	93	84	94	91	85	76	82	84	87	83	78	79	86	87	90	90	92	93	90	91		88.7
	MIN	57	58	58	61	64	68	65	69	68	78	64	60	64	66	63	59	57	56	59	68	49	50	56	64	63	67	67	67	66	71		62.7
CARLINVILLE	MAX	85	86	88	91	92	93	95	97	95	92	78	82	91	86	84	82	80	86	87	82	78	82	89	92	92	92	93	95	96	97		88.6
	MIN	53	64	64	63	65	67	71	69	70	64	64	54	61	61	56	58	55	55	59	64	44	46	52	59	64	64	64	70	65	67		61.1
CARLYLE	MAX			90	93	93	95	96	98		98	79	83	96	90	83	80	83	86					88	92	93						
	MIN			59	63	65	65	71	71		66	63	56	61	65	59	59	57	59						59	67						
CHARLESTON	MAX	79	86	88	92	84	92	93	95	96	91	77	76	88	85	79	79	81	86	87	83	75	80	86	90	92	94	95	94	95	97		87.2
	MIN	53	61	65	66	64	65	73	68	75	64	64	54	56	62	54	60	57	61	62	66	45	47	57	63	66	67	69	69	66	70		62.3
CHENOA	MAX	88	89	90	90	83	92	97	96	96	94	72	73	87	85	76	82	84	87	88	73	75	84	90	94	93	93	95	90	94	97		87.6
	MIN	51	62	59	65	66	65	71	66	67	60		48	52	60	48	54	49	51	60	55	39	40	46	50	60	65	64	68	63	66		57.6
CHICAGO O HARE AIRPORT	MAX	85	87	88	87	87	90	91	89	90	87	65	71	80	67	74	75	82	85	82	63	64	77	84	88	90	92	92	80	81	92		82.2
	MIN	55	63	60	61	66	68	67	63	65	65	49	46	48	50	46	51	48	53	62	46	41	36	44	48	53	62	66	64	62	62		55.7
CHICAGO UNIVERSITY	MAX	85	91	86	79	89	92	81	93	94	90	68	66	82	67	71	70	78	82	83	67	61	72	80	85	86	95	77	77	77	89		81.1
	MIN	59	67	69	61	63	68	67	63	63	68	52	51	54	56	54	56	56	59	64	51	47	46	55	58	61	69	73	66	65	68		60.3
CHICAGO W8 AIRPORT	MAX	88	91	90	86	89	94	89	95	96	91	69	72	82	68	74	74	85	87	85	67	64	77	83	89	94	95	96	81	84	97		84.4
	MIN	60	68	68	69	68	69	70	66	66	69	53	51	56	57	54	58	57	62	66	53	50	46	56	62	66	70	74	68	67	70		62.3
CHICAGO W8 CITY	MAX	81	89	84	80	86	92	84	92	97	91	67	66	79	70	69	70	75	78	83	68	60	68	78	83	84	94	93	77	79	84		80.0
	MIN	64	71	72	64	70	71	71	71	64	67	53	53	58	56	58	58	61	68	65	52	51	56	61	66	68	74	73	70	67	70		64.1
COBDEN 2 S	MAX	85	87	86	85	90	91	93	95	96	94	91	85	93	90	85	75	82	85	85	82	78	82	88	87	88	89	90	90	88	91		87.5
	MIN	60	64	57	58	61	63	64	68	67	75	62	58	63	65	62	58	57	54	57	65	50	53	58	64	62	64	64	63	62	67		61.5
DANVILLE	MAX	89	89	92	101	88	93	95	94	95	92	73	73	83	81	75	82	82	88	85	83	75	83	88	92	93	94	96	91	92	94		87.7
	MIN	49	60	56	61	61	62	67	64	71	64	62	49	51	56	50	56	49	52	55	61	48	41	46	50	54	54	60	64	62	67		56.7
DECATUR	MAX	88	90	90	92	88	91	94	94	95	90	72	75	89	84	74	83	81	86	85	76	76	82	86	91	93	92	93	95	95	95		87.2
	MIN	60	65	60	61	64	65	71	68	73	63	60	53	59	59	55	58	52	56	60	63	45	49	58	60	65	66	66	71	69	67		61.4
DIXON	MAX	86	85	88	91	85	91	97	95	92	86	78	73	86	81	80	79	84	88	83	71	73	83	89	92	92	95	95	89	93	98		86.6
	MIN	57	66	63	64	65	65	68	65	65	64	53	50	56	59	59	51	54	56	61	54	44	42	53	55	60	68	66	64	63	66		59.2
DU QUOIN 2 S	MAX	87	87	88	89	90	92	94	97	96	94	89	84	94	89	84	77	81	85	85	82	76	80	86	88	90	91	92	90	90	90		87.9
	MIN	61	60	59	60	64	65	66	70	69	72	63	61	65	65	60	60	57	61	59	67	49	54	58	64	63	66	69	67	64	71		63.0
EFFINGHAM	MAX	89	90	89	91	89	94	96	97	97	93	79	79	89	87	80	81	82	88	89	85	76	83	89	93	93	95	94	97	94	97		89.1
	MIN	59	62	61	65	64	64	70	69	72	64	64	55	59	64	56	59	59	59	60	66	46	51	56	59	59	65	68	68	65	71		62.0
ELIZABETHTOWN	MAX	86	86	87	88	89	93	94	95	95	96	90	82	92	90	86	73	81	82	87	81	75	78	84	85	88	88	89	90	91	91		87.1
	MIN	58	58	58	64	60	64	66	66	67	71	63	57	62	61	61	59	57	54	58	67	51	53	59	64	62	62	61	65	63	66		61.2
FAIRFIELD RADIO WFIW	MAX	86	88	87	89	91	93	95	95	97	94	92	79	90	88	86	77	80	83	87	85	77	79	87	89	91	93	92	91	93	91		88.1
	MIN	60	58	59	64	69	64	66	69	67	78	63	56	61	65	58	53	56	56	56	67	45	51	50	64	63	62	62	67	65	71		61.5
FARMER CITY	MAX			92	90	81	92	98	93	94	89	74	78	88	83	74	83	83	88	88	83	76	82	88	91	92	94	94	94	95	96		87.6
	MIN			60	58	62	64	68	65	68	69	59	48	55	55	48	55	50	52	53	62	42	43	53	54	60	65	61	68	61	70		58.1
FLORA 2 NW	MAX	87	88	88	89	91	91	94	96	96	94	87	80	90	86	84	80	83	86	87	84	76	80	86	90	92	92	93	87	92	90		88.0
	MIN	56	58	60	62	67	64	69	68	70	77	64	55	60	65	57	59	57	58	56	65	45	48	50	57	63	64	64	67	65	69		61.3
FREEPORT	MAX	83	87	86	89	85	91	94	90	88	84	73	70	82	79	75	77	80	84	83	80	69	77	83	87	89	90	91	87	90	93		83.9
	MIN	52	68	63	62	67	68	68	65	64	72	49	46	55	54	49	54	51	58	64	52	42	41	51	53	55	69	64	61	61	65		58.1
FULTON OAM 13	MAX	83	85	85	89	86	89	94	93	89	85	75	72	85	80	78	78	83	85	83	71	72	80	85	88	90	91	90	87	93	94		84.6
	MIN	54	68	64	66	66	66	69	66	65	75	56	53	56	62	53	63	57	56	60	56	47	46	53	57	61	71	71	68	65	66		61.2
GALESBURG	MAX	86	86	87	90	88	90	94	95	93	87	73	76	91	82	71	82	83	87	86	73	72	81	86	90	92	92	94	93	95	95		86.3
	MIN	57	68	65	64	66	69	71	70	71	71	56	51	58	57	56	58	52	55	64	56	48	48	58	62	67	68	69	70	67	72		62.1
GALVA	MAX	85	86	88	90	88	90	95	93	95	90	81	74	90	87	82	82	84	87	87	80	74	81	87	91	93	93	95	96	95	97		87.9
	MIN	52	64	64	65	64	60	69	68	66	72	57	50	55	57	49	46	52	52	60	57	45	45	52	58	62	66	66	67	63	68		59.0
GENESEO	MAX	84	82	86	90	90	90	95	96	94	90	80	72	90	88	75	82	84	87	84	82	72	80	86	89	91	93	94	92	91	94		86.8
	MIN	53	68	65	66	68	69	74	69	68	75	60	51	56	61	51	55	53	55	55	56	46	45	51	55	61	70	70	67	65	67		60.8
GOLCONDA	MAX	84	87	87	94	95	95	95	98	100	100	90	80	95	91	78	85	85	87	88	77	70	83	90	93	93	94	95	99	98	98		90.1
	MIN	55	65	64	61	65	67	69	70	71	76	58	55	59	58	58	50	50	57	62	58	47	45	54	61	64	65	67	66	62	63		60.7
GRIGGSVILLE	MAX	87	85	87	91	90	92	95	96	94	94	80	79	92	87	81	83	80	85	85	78	75	80	87	90	92	92	91	97	96	98		88.0
	MIN	57	66	66	67	67	69	72	72	72	63	60	55	61	60	59	58	56	61	66	63	48	49	55	63	67	69	67	71	65	71		63.2
HARRISBURG	MAX	90	90	91	91	93	96	98	99	99	98	96	88	95	92	90	78	84	87	90	86	78	82	87	88	92	92	92	90	93	92		90.6
	MIN	59	58	60	62	66	64	67	70	70	76	63	59	63	64	61	59	56	55	59	67	49	49	54	63	63	64	62	66	65	53		61.5

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAVANA	MAX	88	87	90	93	89	93	96	97	95	95	82	78	93	91	81	88	85	88	88	75	78	85	88	95	95	95	96	98	99	100		90.0
	MIN	54	64	66	63	64	66	72	69	72	72	63	55	58	64	57	55	53	54	70	63	45	44	52	57	65	64	64	69	66	67		61.6
HILLSBORO	MAX	84	87	88	89	92	91	94	95	95	92	86	78	89	87	89	80	80	86	85	79	75	79	86	89	90	91	92	95	95	94		87.7
	MIN	56	64	61	63	67	66	71	69	70	68	64	56	61	62	58	59	58	58	56	63	46	50	53	59	63	65	67	68	67	71		62.0
MOOPESTON	MAX	88	89	91	91	81	92	95	94	94	90	72	72	78	78	73	82	82	87	87	81	76	81	87	90	93	94	95	89	90	94		86.2
	MIN	52	64	60	64	64	64	73	66	68	65	59	46	52	58	48	55	50	54	61	56	43	43	49	56	60	68	67	67	62	67		58.7
JACKSONVILLE	MAX	84	81	87	92	91	90	94	95	94	91	78	79	91	89	86	83	84	87	86	75	75	81	88	91	93	92	93	96	97	98		88.0
	MIN	54	66	64	64	66	69	71	71	72	64	61	55	60	62	57	58	53	56	63	61	45	47	50	59	65	64	63	69	64	67		61.3
JERSEYVILLE	MAX	86	86	87	90	92	93	94	95	95	95	80	80	92	88	86	78	80	84	85	83	77	80	85	89	90	91	90	95	96	95		87.9
	MIN	55	66	67	62	66	68	71	70	72	67	62	56	65	61	59	58	55	55	62	62	47	47	52	60	68	65	65	69	64	68		62.1
JOLIET	MAX	88	90	91	90	85	91	96	95	95	94	74	73	82	80	75	80	84	86	85	68	70	79	85	90	93	92	95	92	91	95		86.1
	MIN	55	65	60	64	62	65	72	65	65	66	54	50	52	59	51	51	50	55	64	56	45	40	51	55	59	66	68	68	68	70		59.0
KANKAKEE 3 SW	MAX	88	90	91	90	87	93	96	95	96	95	72	73	79	81	76	81	83	88	87	69	70	80	86	90	93	93	96	94	92	95		86.6
	MIN	52	64	60	65	64	65	70	65	66	69	55	48	51	57	48	48	48	53	56	52	41	39	50	54	57	66	65	68	61	66		57.4
KEWANEE	MAX	87	88	90	92	82	91	97	97	91	89	82	73	87	81	75	83	85	89	85	81	73	82	87	92	93	95	96	94	94	96		87.6
	MIN	56	65	65	69	67	65	72	68	79	67	59	51	56	58	54	59	50	60	62	57	45	46	53	58	64	70	71	67	65	68		61.5
LA HARPE	MAX	84	85	88	91	86	92	96	98	95	89	84	79	94	89	79	83	84	86	88	75	75	83	89	92	93	94	96	97	98	100		88.7
	MIN	54	66	67	64	64	67	71	70	74	74	60	52	60	61	58	58	53	54	65	61	45	47	57	62	64	66	67	70	65	69		62.2
LA SALLE PERU	MAX	88	90	92	88	88	94	98	97	97	94	78	73	88	84	77	83	85	89	90	75	71	81	87	91	95	95	97	89	93	96		88.1
	MIN	56	66	62	66	66	64	70	66	66	76	58	50	56	60	51	54	53	54	65	56	43	41	54	54	59	65	65	66	65	67		59.6
LINCOLN	MAX	87	90	91	88	93	93	96	97	96	91	78	78	93	86	68	85	84	90	88	77	72	84	90	94	95	95	98	97	99	100		89.1
	MIN	53	63	62	62		76	71	67	72	65	56	50	55	55	53	56	50	54	57	57	42	44	49	55	64	65	65	67	65	59		58.9
MAKANOA 1 NW	MAX	85	85	86	87	90	92	93	95	97	95	93	84	93	89	83		81	83	86	82	78	79	85	86	90	89	89	90	89	89		87.7
	MIN	63	63	62	65	66	70	70	75	72	76	63	61	62	66	60		59	56	63	66	51	52	52	66	68	67	70	65	65	66		64.1
MARENGO	MAX	84	92	91	88	85	91	96	91	90	89	78	70	80	79	74	78	84	87	84	78	69	80	88	91	94	96	95	96	91	98		86.4
	MIN	54	63	60	59	63	61	64	64	64	69	46	45	47	55	45	54	49	50	59	51	38	36	43	48	52	62	61	68	68	59		55.2
MARSHALL 1 E	MAX	87	87	88	90	84	90	93	93	95	94	84	75	86	82	79	80	79	84	85	82	75	81	86	90	91	91	93	91	92	91		86.4
	MIN	52	57	58	60	60	63	68	65	72	76	64	51	53	63	51	60	56	57	56	62	46	45	47	54	57	57	59	63	62	68		58.1
MASON CITY 1 E	MAX	87	87	89	92	89	92	95	97	95	91	76	76	90	87	82	83	83	85	85	75	77	82	87	91	92	91	93	95	96	97		87.7
	MIN	52	64	67	64	65	63	71	67	74	64	60	54	57	59	54	57	52	55	59	61	42	42	49	53	62	62	64	68	61	65		59.6
MATTOON	MAX	84	88	88	90	83	90	92	95	95	90	75	74	87	83	70	80	80	84	86	75	76	80	86	89	91	92	92	93	94	92		85.4
	MIN	58	63	62	65	62	65	72	68	74	64	60	54	57	58	54	60	57	60	60	50	45	47	58	58	63	64	68	70	65	71		61.0
MC LEANSBORO	MAX	89	90	91	92	94	97	97	100	99	98	91	85	95	92	85	77	82	87	89	81	76	80	87	89	90	91	92	91	95	93		89.4
	MIN	60	59	62	64	65	63	67	71	68	76	63	59	63	66	59	59	58	66	59	67	48	50	56	64	65	67	65	68	65	72		63.4
MINONK	MAX	90	92	92	90	86	95	98	98	98	94	74	74	89	84	76	84	87	90	90	75	76	84	90	93	96	96	98	91	95	99		89.4
	MIN	53	62	59	59	62	65	65	64	64	63	58	48	48	54	49	49	52	54	59	56	40	44	53	55	62	63	64	65	63	67		57.4
MOLINE W8 AIRPORT	MAX	85	87	86	92	90	92	98	98	95	88	71	74	92	81	76	82	84	88	87	73	73	82	87	91	93	94	95	94	94	97		87.4
	MIN	56	65	64	63	67	72	69	72	68	67	53	52	55	57	51	54	50	52	65	53	45	45	49	53	60	69	71	65	64	64		59.4
MONMOUTH	MAX	85	83	87	90	87	91	95	95	93	90	81	76	91	88	78	82	83	86	85	76	72	81	86	90	92	93	95	95	95	96		87.4
	MIN	54	65	65	65	65	66	71	68	72	74	57	50	56	58	53	55	50	51	63	61	41	42	51	55	62	67	70	65	63	66		60.4
MORRIS 5 N	MAX	88	90	90	89	84	91	95	95	96	91	70	73	83	75	76	81	83	88	86	72	70	80	87	91	93	93	95	90	91	96		86.4
	MIN	53	62	60	62	65	69	62	65	65	69	54	48	52	57	50	52	54	52	57	54	40	35	49	52	56	61	65	65	60	63		56.4
MORRISON	MAX	84	89	88	92	92	92	98	97	95	91	81	68	84	86	77	86	82	87	87	82	72	80	86	90	92	93	93	93	91	96		87.4
	MIN	49	51	60	62	63	65	67	65	65	73	55	49	53	57	49	57	61	61	58	54	41	42	51	53	57	63	64	61	60	63		57.
MORRISONVILLE 4 SE	MAX	85	86	87	89	90	90	93	95	94	88	76	78	88	86	82	81	80	86	86	80	75	82	87	91	92	92	93	95	95	96		87.
	MIN	56	64	64	63	65	65	70	67	71	63	64	55	60	62	55	58	56	58	58	64	46	45	54	57	64	65	67	69	63	69		61.
MOUNT CARMEL	MAX	83	87	89	89.	90	85	93	95	97	98	95	80	83	89	88	76	89	80	83	86	83	75	80	85	89	91	92	93	91	92		87.
	MIN	57	58	61	67	69	64	65	70	68	72	63	57	60	64	58	60	64	58	56	57	49	49	56	61	63	60	61	66	66	72		61.
MOUNT CARROLL	MAX	83	87	86	90	84	90	95	92	90	87	77	70	84	83	75	78	79	83	84	83	71	78	85	87	90	90	91	89	90	93		84.
	MIN	51	67	63	62	64	64	68	65	65	75	53	48	54	57	49	54	51	52	64	53	42	43	52	55	57	67	69	61	62	64		58.
MOUNT VERNON	MAX	88	87	89	85	91	94	95	98	97	94	90	83	92	90	85	77	81	85	86	83	76	81	87	90	94	93	95	92	93	92		88.
	MIN	60	60	60	62	63	64	62	70	70	78	64	58	64	66	59	59	59	57	58	67	47	49	55	62	64	67	67	68	65	73		62.
NASHVILLE 3 NW	MAX	85	86	88	89	91	92	95	98	97	95	83	93	93	88	67	78	81	83	82	81	81	81	87	90	90	91	93	95	95	92		88.
	MIN	60	62	59	61	65	65	68	71	70	76	63		58		60	59	58	58	66	66	47	50	53	64	63	66	67	68	65	71		62.
NEW BURNSIDE	MAX	85	85	87	87	89	92	93	94	94	94	92	84	92	90	89	74	87	84	87	84	78	81	86	87	89	89	88	90	90	90		87.
	MIN	61	59	58	62	66	67	68	69	69	74	64	58	62	63	62	60	55	53	60	67	50	47	55	65	62	64	65	67	65	70		62.
NEWTON	MAX	87	89	88	90	89	92	95	96	97	93	79	78	88	87	84	81	83	87	87	85	78	82	89	92	93	95	95	88	96	91		88.
	MIN	57	60	61	62	63	62	69	68	70	74	63	55	58	63	55	60	59	58	58	65	45	50	52	60	62	64	64	67	65	68		61.
OLNEY	MAX	88	88	88	89	89	91	93	95	97	90	79	78	88	85	76	79	80	83	86	75	79	85	88	90	91	91	88	92	91			86.
	MIN	55	59	63	65	63	66	67	72	68	68	62	54	58	61	54	58	57	55	56	44	46	49	57	60	60	60	65	69	67			59.
OTTAWA	MAX	87	89	91	86	82	93	97	97	95	89	75	73	87	77	77	83	85	88	83	72	73	83	88	93	93	94	95	90	94	97		86.
	MIN	54	66	62	67	67	65	69	67	67	76	58	50	56	58	52	55	55	56	63	58	43	43	53	55	60	65	67	66	66	68		60.
PALESTINE	MAX	89	90	88	91	78	94	94	97	99	94	79	79	90	87	78	81	84	88	89	79	78	83	90	93	94	93	95	95	96	94		88.
	MIN	57	60	61	65	65	65	70	69	72	66	60	54	56	63	55	60	59	57	58	62	46	47	50	56	61	61	62	68	66	70		60.
PANA	MAX	84	85	85	87	87	89	91	93	93	89	77	76	87	85	78	80	79	84	84	80	75	80	85	89	90	90	92	93	94	94		85.
	MIN	58	64	61	65	62	63	71	67	72	64	63	55	59	63	56	58	57	61	59	65	45	47	52	61	65	66	68	70	65	71		61.
PARIS WATERWORKS	MAX	87	89	89	91	83	90	93	93	95	90	73	73	84	84	74	81	80	85	85	76	76	81	86	90	92	92	93	91	92	90		85.
	MIN	51	63	60	64	62	66	71	66	74	65	64	52	56	62	51	60	56	60	63	64	45	48	51	55	60	62	67	67	65	69		60.
PARK FOREST	MAX	86	89	91	89	88	92	93	92	94	87	68	72	80	70	75	76	83	86	83	67	66	80	87	90	93	94	94	81	90	96		84.
	MIN	56	67	64	64	64	67	68	66	65	66	53	47	52	52	48	53	51	57	65	50	41	38	54	56	61	69	68	65	65	67		58.
PAW PAW	MAX	81	85	88	89	89	81	91	95	93	91	89	62	72	82	70	76	78	80	85	81	69	69	79	84	89	92	92	92	84	89		83.
	MIN	56	60	62	65	65	63	68	64	63	66	53	47	50	56	50	55	55	57	59	55	41	43	52	56	62	62	65	61	62	65		57.
PEORIA W8 AIRPORT	MAX	85	86	88	90	82	91	93	95	93	88	74	73	90	82	70	81	81	85	85	72	74	81	87	91	92	92	93	92	94	96		85.
	MIN	56	64	66	65	62	64	70	67	71	70	56	51	58	59	52	53	50	53	60	54	46	48	57	56	66	63	63	67	63	69		60.
PONTIAC	MAX	88	91	92	92	88	94	96	96	95	90	78	71	85	84	76	84	85	88	87	75	74	82	87	90	94	95	95	94	96	98		88.
	MIN	55	54	60	64	68	67	72	67	67	76	60	52	55	59	52	55	53	55	61	58	44	43	52	56	57	67	67	69	65	68		59.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RINCEVILLE 1 N	MAX	86	88	89	90	92	90	94	95	93	90	80	74	80	84	74	81	82	86	84	75	73	81	85	90	91	92	93	90	94	95		86.4
	MIN	55	65	59	65	65	65	72	78	69	74	57	50	51	56	50	55	50	78	60	58	42	47	60	50	65	67	66	66	60	64		60.6
UINCY	MAX	86	83	90	92	91	95	98	100	96	90	83	83	95	90	82	87	85	88	87	81	73	82	88	91	94	95	97	102	99	100		90.1
	MIN	60	70	68	67	70	73	74	76	77	78	61	57	66	64	62	67	56	62	68	64	53	53	62	68	70	70	72	72	65	72		66.6
UINCY FAA AIRPORT	MAX	84	82	89	91	90	93	96	96	93	89	81	82	95	87	68	84	81	84	85	76	74	81	89	93	90	95	93	97	98	98		87.8
	MIN	58	68	65	64	68	72	71	75	74	69	61	56	64	66	61	59	57	59	65	60	51	50	58	64	68	68	69	68	64	70		64.1
OBERTS 3 N	MAX	88	90	92	91	84	91	94	95	95	91	70	70	85	85	74	82	82	88	84	75	75	85	89	92	95	94	96	92	94	96		87.1
	MIN	49	63	59	63	64	65	70	65	67	69	58	47	50	58	48	53	50	53	58	55	40	39	47	57	55	64	66	67	61	66		57.5
OCHELLE 1 W	MAX	80	85	88	88	90	87	92	96	95	94	86	64	72	83	70	77	80	82	86	78	68	70	73	85	89	92	93	93	85	90		83.7
	MIN	52	64	62	62	65	64	74	64	57	64	51	45	54	53	49	52	51	53	59	50	42	41	53	51	64	68	65	61	59	64		57.1
OCKFORD WB AIRPORT	MAX	85	86	89	87	84	92	95	91	91	85	62	71	81	68	77	76	81	85	80	68	69	78	85	89	90	93	92	84	89	94		83.2
	MIN	55	65	63	64	65	66	67	67	66	62	50	48	56	55	51	57	55	56	61	50	46	46	54	58	60	67	66	65	63	65		59.0
USHVILLE	MAX	89	87	89	94	91	94	97	98	99	93	91	87	94	93	85	83	85	87	85	76	78	80	90	94	93	93	94	96	98	97		90.3
	MIN	62	63	65	64	62	61	70	68	72	67	60	54	62	56	52	52	54	56	62	56	46	48	56	62	61	62	62	68	68	70		60.7
ALEM	MAX	87	88	89	89	92	93	95	97	97	94	80	82	91	88	85	79	82	86	87	84	77	82	88	92	93	94	94	93	95	95		88.9
	MIN	57	59	58	60	64	62	66	69	69	78	64	58	62	63	58	60	59	58	57	67	47	50	56	62	63	65	66	68	64	71		62.0
PARTA	MAX	86	86	87	89	90	92	95	97	95	94	85	85	93	91	87	77	82	84	85	84	78	82	87	89	90	91	94	96	95	94		88.7
	MIN	60	65	63	64	65	69	70	73	73	77	62	60	65	65	62	59	59	58	60	67	47	51	58	65	65	69	69	70	66	72		64.3
SPRINGFIELD WB AIRPORT	MAX	89	89	91	92	90	95	97	99	99	92	77	76	91	88	69	83	81	86	87	76	76	83	88	92	92	92	94	95	96	97		88.4
	MIN	59	66	67	64	67	67	72	71	74	63	60	56	60	61	57	59	54	58	61	56	46	47	55	61	64	68	65	68	68	68		62.1
TOCKTON	MAX	84	88	87	89	87	91	96	93	88	82	72	72	84	78	78	80	81	82	83	70	73	77	86	90	91	93	92	90	94	97		84.9
	MIN	54	64	66	66	65	65	65	64	63	71	50	47	58	55	52	55	55	62	62	43	42	44	56	56	59	68	69	61	64	65		58.9
YCAMORE	MAX	86	89	88	87	82	91	94	92	91	87	70	72	82	75	78	78	83	87	79	76	70	80	87	90	92	93	93	84	90	96		84.7
	MIN	51	64	61	64	64	63	61	64	64	69	45	45	53	55	49	52	53	54	60	53	42	40	50	56	59	68	65	64	60	63		57.0
USCOLA	MAX	89	91	92	93	90	92	95	95	94	91	85	75	87	85	83	83	83	87	86	85	74	75	87	91	94	95	97	94	96			88.4
	MIN	55	63	60	62	63	64	69	67	68	69	63	52	56	61	52	59	55	58	57	42	44	45	41	54	62	64	65	67	63			58.6
RBANA	MAX	89	90	91	91	83	93	96	95	96	86	74	74	85	82	72	81	81	87	86	73	74	81	86	90	92	93	95	93	93	93		86.5
	MIN	57	65	64	67	65	66	69	67	71	63	57	52	57	56	53	59	55	59	62	51	47	47	55	59	65	66	68	68	67	70		60.9
ANOALIA FAA AIRPORT	MAX	86	89	88	89	90	92	94	98	98	93	77	80	90	87	69	78	82	85	87	80	77	80	86	91	92	93	95	92	97	93		87.6
	MIN	56	62	58	60	64	64	68	68	71	64	60	55	60	64	57	59	59	57	56	55	45	46	48	57	60	64	65	68	63	70		60.1
IROEN	MAX	89	85	87	90	92	93	95	97	96	91	79	78	89	83	83	81	80	85	87	84	75	81	88	91	91	92	94	95	97	96		88.1
	MIN	62	55	67	64	66	67	71	69	72	62	62	56	61	56	56	57	56	57	62	64	46	45	53	60	67	67	68	70	65	69		61.7
ALNUT	MAX	85	88	89	81	81	90	95	93	94	78	70		87	85	77	81	83	86	85	79	73	81	87	90	91	93	94	92	92	95		86.0
	MIN	55	68	69	65	66	67	67	66	70	56	47		56	54	50	56	53	55	62	55	40	45	56	58	59	70	67	62	65	67		59.5
ATERLOO	MAX	84	87	87	87	90	92	94	95	95	95	94	94	87	93	93	75	79	81	85	85	78	81	87	88	90	90	90	90	93	93		88.4
	MIN	60	67	66	65	67	68	72	79	73	72	73	63	61	64	60	59	62	61	64	66	51	55	58	65	68	69	70	71	68	73		65.7
AT5EKA 2 NW	MAX	84	90	90	90	82	91	95	93	96	92	78	71	78	79	73	81	82	87	87	74	72	81	84	90	92	94	95	94	90	95		86.0
	MIN	47	64	59	62	61	63	68	64	66	65	58	47	53	59	46	52	47	52	57	54	42	35	47	46	56	63	61	67	61	67		56.3
AUKEGAN 2 WNW	MAX	77	85	85	81	88	92	87	91	90	89	78	70	81	78	70	72	82	82	81	78	62	68	79	80	86	94	93	84	76	86		81.5
	MIN	52	64	63	62	60	67	62	62	63	67	46	46	49	55	49	56	52	55	64	52	40	41	49	52	55	66	66	61	61	62		56.6
HEATON COLLEGE	MAX	86	88	90	89	84	91	94	90	93	90	80	72	79	78	75	79	83	86	83	75	68	78	85	90	93	94	94	90	89	96		85.4
	MIN	55	65	62	63	66	65	69	64	63	70	50	46	51	57	49	47	51	56	62	52	61	40	52	55	59	65	68	65	62	63		60.4
HITE HALL 1 E	MAX	85	82	85	89	91	91	93	95	95	92	77	77	88	86	83	80	79	83	83	77	74	79	88	89	88	88	88	93	92	94		86.1
	MIN	55	64	63	62	64	67	69	70	70	70	63	57	62	65	59	59	53	57	64	63	51	49	54	56	65	64	64	68	66	63		61.9
INDSOR	MAX	87	88	88	90	87	91	93	95	94	91	77	77	88	84	71	80		87	86	84	75	81	87	91	93	94	95	95	96	95		87.6
	MIN	55	61	60	63	62	62	70	66	70	63	62	52	56	62	52	57		52	57	63	42	41	49	54	62	65	66	68	63	69		59.4

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SPRINGFIELD WB AIRPORT	EVAP	.28	.38	.39	.32	.23	.28	.37	.39	.55	.68	.29	.22	.25	.39	.18	.22	.17	.49	.31	.26	.35	.44	.36	.43	.37	.38	.35	.39	.37	.30		10.39
	WIND	75	105	62	49	78	92	70	87	107	117	111	49	65	95	71	56	46	41	80	100	89	80	63	56	44	44	44	68	53	47		2144
	MAX	87	90	91	97	89	91	100	98	95	90	83	88	93	88	83	89	87	93	88	85	83	86	92	93	96	95	98	96	101	93		91.6
	MIN	59	67	68	67	67	66	73	71	74	73	65	59	64	65	60	60	61	63	64	66	52	51	57	63	68	72	71	72	70	72		65 0
URBANA ENG CAMPUS	EVAP	.35	.35	.31	.37	.39	.24	.37	.35	.39	.50	.41	.27	.14	.34	.32	.16	.27	.25	.31	.29	.24	.29	.30	.36	.34	.35	.33	.34	.26	.29		9.48
	WIND	37	57	28	31	46	38	57	44	76	113	74	50	21	51	49	20	28	14	23	56	73	35	32	35	26	17	18	23	30	26		1228
	MAX	87	90	90	93	93	81	94	98	96	95	87	83	82	86	89	75	89	87	92	87	82	84	88	91	92	98	97	97	94	98		89 9
	MIN	56	64	65	65	66	65	66	68	68	72	63	56	56	60	56	57	59	60	62	63	49	54	50	58	60	67	68	68	70	70		62.0

MAXIMUM AND MINIMUM IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT THE TIME OF OBSERVATION

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	75	-	77	78	79	74	79	82	-	83	78	77	75	76	78	-	78	77	79	76	76	76	-	79	80	83	84	84	84	-		78.7
	MIN	65	-	66	69	71	71	70	73	-	75	71	69	68	69	70	-	70	70	70	71	67	66	-	66	70	72	75	75	76	-		70.2
8 INCHES	MAX	68	-	71	73	74	72	74	75	-	77	76	74	72	72	74	-	73	73	74	73	73	72	-	73	74	77	77	78	78	-		73.9
	MIN	66	-	67	70	71	71	71	72	-	74	73	71	71	71	71	-	71	71	71	72	71	70	-	70	71	72	75	75	76	-		71.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. 0EGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station		Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JANUARY 1963																								
CHICAGO UNIVERSITY	R	21.8	7.9	14.9	-12.2	43	8	-16	23	1550	0	24	29	14	1.06	- .74	.36	19				3	0	0
EAST ST LOUIS PARKS CO		29.7M	9.6M	19.7M		67	9	-11	26	1407	0	18	28	13	.90		.39	6				5	0	0
FEBRUARY 1963																								
CHICAGO UNIVERSITY	R	28.3	12.5	20.4	- 8.1	49	18	- 5	21	1240	0	19	26	4	.50	- 1.08	.13	20				2	0	0
GOLOEN		35.5	12.6	24.1		56	19	-13	26	1137	0	13	27	6	0 1.30	- .22	.50	23	13.0			5	1	0
APRIL 1963																								
DANVILLE		69.3	42.3	55.8	3.8	83	17	27	10+	291	0	0	7	0	3.07	- .21	.83	29	.0			5	3	0
STOCKTON		64.1	39.3	51.7		77	16+	25	10	395	0	0	6	0	1.81		.50	22	.0	0		7	1	0
MAY 1963																								
CHICAGO UNIVERSITY	R	67.2	47.3	57.3	- 1.1	89	9+	35	1	254	0	0	0	0	2.65	- 1.22	.90	17				6	3	0
DANVILLE		74.9	47.5	61.2	- 1.1	89	10+	29	1	151	0	0	1	0	1.06	- 3.27	.26	27	.0			4	0	0

DAILY PRECIPITATION

Station		Total	Day of Month																												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOVEMBER 1962																																
STREATOR 3 N		1.29			.10	.10	.12		.02								.07	.84	.02	.02												.
DECEMBER 1962																																
STREATOR 3 N		.03								T	T	T	T										.03				T					.
JANUARY 1963																																
CHICAGO UNIVERSITY	R	1.06		.01	T	T	T	T	T			T	.22	.01			T	T		T	.36	T	.06	.16	T		.08	T	.02		T	.06	.08	.
EAST ST LOUIS PARKS CO		.90						.39	.11					.10	T				.10		T							.11	.09				.
MASON CITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
STREATOR 3 N		-			T	T							.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
FEBRUARY 1963																																
CHICAGO UNIVERSITY	R	.50	.03			T		T	T		.02	.05	.02		T	T					T	.13			.09	T	.05		.10	.01			.
GOLOEN	D	1.30							0	.20				D .20							0	.10		0	.500	.30							.
STREATOR 3 N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
MARCH 1963																																
BARRY		4.86		T		.75	1.35	T										.75			.58						.36	.72					.35	.
REO BUO		5.60	.72			1.10	.35											1.52		.72							.12	.28				.46	.33	.
APRIL 1963																																
DANVILLE		3.07	.05		.04													.07		.07	.32			.26	.61					.83	.82		.
REO BUO		.94			.02							.18						.03											.28	.13	.30			.
STOCKTON		1.81	T	T			T			.07				T				.30	.17	.06	.23			.50	T		.13			T	.25	.10		.
MAY 1963																																
BENTLEY 1 NW		2.08					.15							.85	.20			.45	.20	.14										.09			.
CHICAGO UNIVERSITY	R	2.65				.62					T	.54		T	.20		.01		.90		T		.13						.19	T	.06			.
DANVILLE		1.06				.15	.06							.22			.06		.17			.07							.26	.06	.01			.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1963																																	
CHICAGO UNIVERSITY	MAX	28	31	33	35	35	31	35	43	42	37	31	27	14	11	2	18	30	32	21	8	10	21	- 3	6	13	18	9	11	19	13	16	21.8
	MIN	18	25	27	29	29	25	25	33	36	31	24	- 2	- 5	- 6	- 8	- 4	6	13	8	- 6	-13	- 3	-16	-11	- 3	4	- 6	- 9	4	2	- 1	7.9
EAST ST LOUIS PARKS CO	MAX		49	29	25	30	36	39	55	67	46	40	28	22	20	35	47	45	40	43	30	21	18	12	23	20	14	10	12	9	12	14	29.7
	MIN			22	17	20	28	28	38	34	33	20	8	0	- 2	0	30	12	13	18	7	3	0	- 8	- 6	- 7	-11	- 7	- 4	- 4	- 3	- 1	9.6
MASON CITY	MAX	39	35	34	33	32	30	36	49	54	40	32	28	17	19	11	27	36	36	15	8	11	23		11	20	12	7	14	23	14	17	25.4
	MIN	23	30	26	29	28	25	25	26	31		25	0	- 2	4	- 3	- 1	12	16	2	-10	-11	0		-12	- 4	- 4	-10	-19	3	2	-1	7.6
FEBRUARY 1963																																	
CHICAGO UNIVERSITY	MAX	36	36	15	39	38	47	33	24	25	27	26	24	24	20	20	28	41	49	38	30	3	21	23	27	23	19	26	31				28.3
	MIN	14	3	- 2	15	28	33	24	13	15	23	11	9	10	4	3	11	28	33	29	- 1	- 5	- 4	9	12	8	4	3	20				12.5
GOLDEN 1 NW	MAX	33	36	21	54	54	51	43	33	30	33	25	26	26	24	22	43	50	53	56	45	20	25	30	30	29	29	33	40				35.5
	MIN	12	17	- 4	21	24	34	32	24	20	20	5	1	7	4	- 7	14	29	26	26	20	- 5	- 6	11	0	20	-13	1	19				12.6
APRIL 1963																																	
DANVILLE	MAX	81	80	76	64	60	69	69	75	72	49	58	64	61	64	70	70	83	80	75	70	71	67	66	55	64	69	72	77	75	74		69.3
	MIN	53	58	61	34	27	30	37	51	40	27	34	30	43	29	31	51	62	48	57	44	47	42	38	30	38	35	43	50	60	39		42.3
STOCKTON	MAX	71	77	70	53	60	70	62	54	54	51	60	54	60	67	73	77	74	70	68	68	61	57	44	59	60	70	71	69	74	65		64.1
	MIN	51	56	39	26	32	37	36	38	30	25	34	33	38	35	38	49	55	36	47	36	35	33	32	32	42	41	48	54	55	35		39.3
MAY 1963																																	
CHICAGO UNIVERSITY	MAX	54	70	76	74	49	63	80	89	89	71	51	59	80	72	56	57	63	72	67	67	59	52	57	65	71	73	61	69	67	71	80	67.2
	MIN	35	43	55	44	41	42	52	65	54	40	41	46	47	49	45	44	49	52	50	45	45	41	39	43	52	55	50	52	48	48	54	47.3
DANVILLE	MAX	60	69	77	80	72	72	79	88	89	89	65	65	82	83	79	73	71	76	76	69	68	60	65	70	77	79	75	77	77	78	81	74.9
	MIN	29	34	46	55	49	43	45	63	61	55	44	46	53	47	46	53	59	46	45	45	48	37	33	36	40	49	62	57	56	47	45	47.5

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 05	550	6P	6P		M	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 15	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 05	90 54	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	445	6P	6P		H	J. BON MARTLINE
ANTIOCH	0205	LAKE	1	42 29	88 06	600	7P	7P		M	RDY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. MONEMANN
AUGUSTA 2 W	0350	HANCOCK	1	40 34	90 59	680				C	WALTER M. ROWLAND+ SR.
AURORA COLLEGE	0358	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R. MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND 23
BARRY	0445	PIKE	4	39 41	91 05	640		7A			GEORGE E. GRIGER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 22	91 08	635		6A			GEORGE E. FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		4P			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	350	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON		38 38	89 20	501				C	U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 05	90 09	475		6P			1NACTIVE 4/25/65
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1456	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1552	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LDYDLA UNIV	1557	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 58	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST 01SP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 58	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 55	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	11A	11A		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	640		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1745	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 50	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	INACTIVE 5-9-63
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2080	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELOA C. COONRADT
DIXON	2348	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT M. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. OSTERLINE
DU QUOIN 2 S	2463	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 53	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. MCCKENE
EL12ABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELOREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 59	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3512	JO DAVIESS	6	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3520	KNOX	1	40 57	90 23	751	MID	MID			CITY WATERWORKS
GALVA	3535	HENRY	1	41 10	90 02	649	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3584	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3613	FORD	1	40 27	88 18	800		6P			ALVA O. RUSHMORE
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	PORE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	334		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 06	91 01	725	6P	6P			ERNEST M. IHNEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P. FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	3	39 20	90 12	556				C	LLOYD L. MORRIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	560		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. CUNNAM
HAROIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	350		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN C. SCHMIDT
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	6	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	4	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4494	WILL	3	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	OELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	620	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	1	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 5 WSW	4999	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE 4 N	5216	CLAY	7	38 50	88 30	480				C	ROGER MAYES
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			DREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 13	89 41	525	6P	6P		C	HARRY MOUNT
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. OOOGE
MENONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HONER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARO
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL NO 2	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			CORLEY HILLIARD
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 5 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6911	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740				C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7536	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 16	88 59	860		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 D1	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON F. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SMABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SMAMPETOWN NEW TOWN	7855	GALLATIN	5	37 57	88 11	400		7A			JAKE W. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49			7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE W. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6AC	HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. OEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	4	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIROEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FREO R. MAYER
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA 2 NW	9023	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 55	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	MINA M. RYHERO
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

CORRECTIONS

November 1962	Climatological Data Table	Anna 1 E	Temperature Departure from Normal should be 0.1°.
February 1963	Climatological Data Table	Cairo	Average Minimum Temperature 23.2°; Average 32.9°, and Departure - 7.8°.
February 1963	Daily Temperature Table	Cairo WB City	Minimum Temperature on 20th 17°.
February 1863	Climatological Data Table	Carmi 6 NW	Total Precipitation 0.38 inch.
February 1863	Daily Precipitation Table	Carmi 6 NW	Correct as follows: February 14th thru 22d should be Accumulations, with 23d as V D.05 inch and Monthly Total 0.38 inch.
February 1863	Climatological Data Table	Moline	Total Snowfall 5.8 inches.
Fabruary 1863	Snowfall and Snow on Ground Table	Moline	Snowfall on 26th 0.4 inch.
March 1863	Climatological Data Table	Cairo WB City	Oegrees Oays should be 355.

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degrse days for ths 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the lndex, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations ars climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During tbe summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

ln the Station Index tbe letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

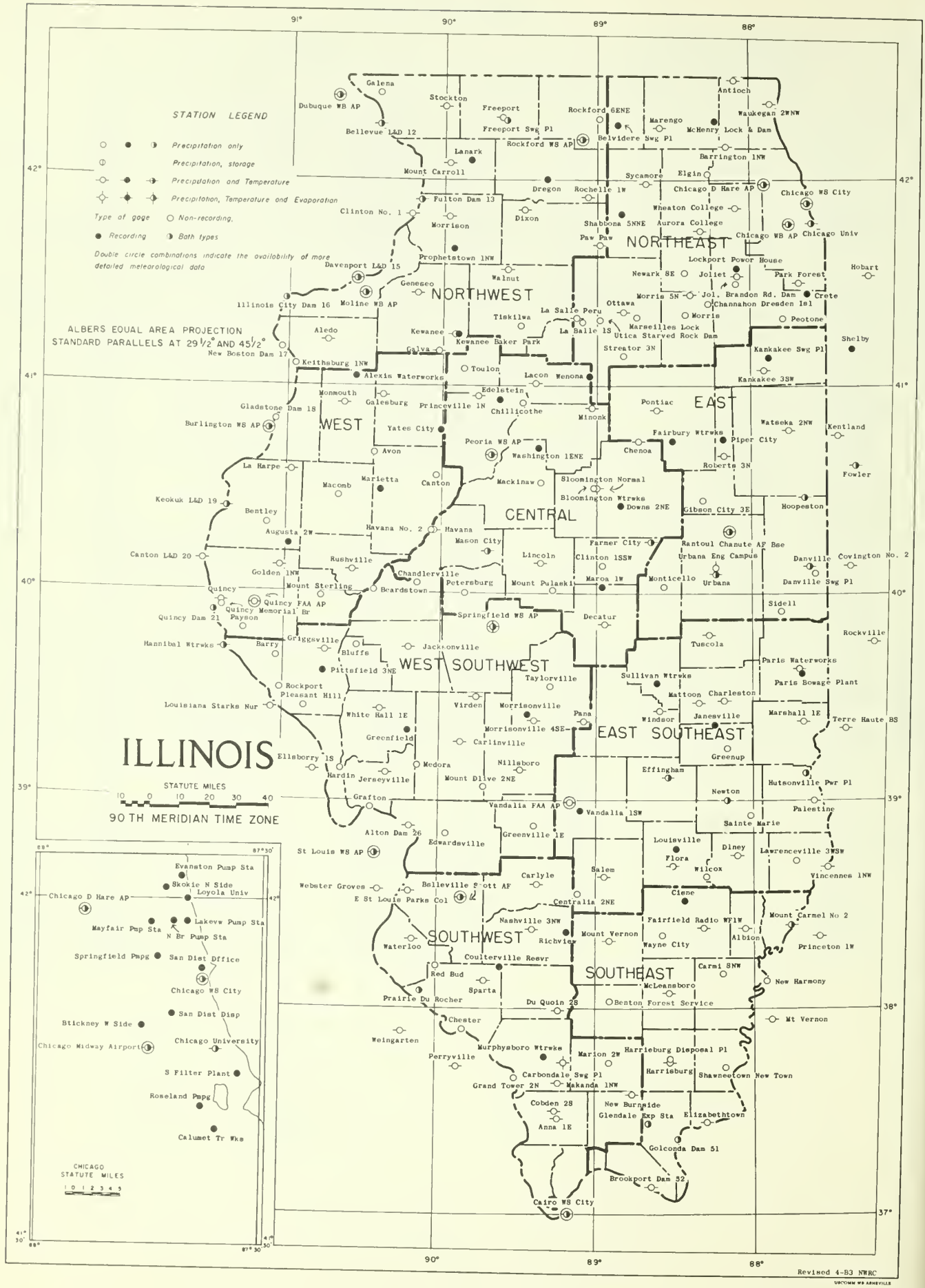
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.
	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. lnterpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Oaily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
++	Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
*	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station lndex means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

lnformation concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---8-19-63---900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Bellevue L&D 12
Rockford 6ENE
Rockford WS AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Antioch
Waukegan 2WNW
Barrington 1NW
Lanark
Mount Carroll
Sycamore
Elgin
Chicago D Hare AP
Chicago WS City
Dregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Dixon
Morrison
Wheaton College
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Davenport L&D 15
Lockport Power House
Newark SE
Joliet
Park Forest
Hobart
Geneseo
Walnut
Illinois City Dam 16
Moline WB AP
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden Isl
La Salle Peru
Ottawa
Morris
Peotone
Tiskilwa
Aledo
Kewanee
Kewanee Baker Park
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
New Boston Dam 17
Galva
Stretor 3N
Kankakee Swg Pl
Keithsburg 1NW
Alexis Waterworks
Toulon
Lacon Wenona
Kankakee 3SW
Monmouth
Galesburg
Edelstein
Princeville 1N
Chillicothe
Minonk
Pontiac
Gladstone Dam 18
Burlington WS AP
Yates City
Peoria WS AP
Washington 1ENE
Fairbury Wtrwks
Piper City
Wateeka 2NW
Kentland
Avon
Chenoa
La Harpe
Marietta
Macomb
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Roberts 3N
Fowler
Keokuk L&D 19
Bentley
Downs 2NE
Gibson City 3E
Hoopeston
Augusta 2W
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Bse
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Urbana Eng Campus
Danville
Covington No. 2
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Payson
Quincy Dam 21
Springfield WS AP
Decatur
Sidell
Griggsville
Barry
Hannibal Wtrwks
Bluffs
Jacksonville
Tuscola
Rockville
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Paris Waterworks
Paris Bowage Plant
Rockport
Pleasant Hill
Louisiana Starke Nur
White Hall 1E
Virden
Morrisonville
Mattoon
Charleston
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
Morrisonville 4SE
Greenfield
Carlinville
Ellsborry 1S
Hardin
Jerseyville
Medora
Nilsboro
Mount Olive 2NE
Greenup
Effingham
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Flora
Wilcox
Lawrenceville 3WSW
St Louis WS AP
Webster Groves
Belleville Scott AF
E St Louis Parks Col
Carlyle
Salem
Vincennes 1NW
Centralia 2NE
Ciene
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No 2
Waterloo
Richview
Mount Vernon
Wayne City
Albion
Princeton 1W
Coulterville Reevr
Red Bud
Sparta
Carmi 8NW
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Carbondale Swg Pl
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WS City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Lakevw Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WS City
San Dist Disp
Btickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Revised 4-83 NWRC
UNCOMM WB ASHEVILLE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
OCT 23 1963
AGRI. REF. DEPT.

JULY 1963
Volume 68 No. 7

ASHEVILLE: 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 1st at Minonk and Princeville 1 N

Lowest Temperature: 41° on the 4th at Marengo

Greatest Total Precipitation: 8.78 inches at Moline WB Airport

Least Total Precipitation: 1.98 inches at Harrisburg Disposal Plant

Greatest One-Day Precipitation: 4.93 inches on the 28th at Pleasant Hill

SPECIAL WEATHER SUMMARY

July is only the second month in the last nine when precipitation has been normal or above over the State (March also had above normal precipitation). Precipitation averaged about 2 inches above normal in the north and throughout the western bulge of the State. The average was only about 1 inch above normal in the central, east-central, and south.

Heavy downpours on the 18-19th measured over 5 inches in 6 hours at Moline and about 3 inches in 1 hour at both Moline and Gridley. Southern Pike County had local flooding and some crop damage on the 28th when in 6 to 8 hours nearly 5 inches of rain fell at Pleasant Hill, and about 8 inches at Nebo.

There were numerous reports of hail damage to crops during the period of July 15-21.

Temperature averaged near normal in the north and 1° to 2° below normal elsewhere.

For more complete information on severe storms, see July issue of STORM DATA.

William L. Denmark
Weather Bureau State Climatologist
Weather Bureau Office
P. O. Box 143 - Station "A"
Champaign, Illinois

CLIMATOLOGICAL DATA

Station		Temperature									No. of Days				Precipitation							No. of Days		
											Max.		Min.						Snow, Sleet					
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST																								
ALEDO		86.9	63.6	75.3	- 0.9	101	1	52	4	3	6	0	0	0	4.32	.52	1.14	13	.0	0		7	5	1
DIXON		87.5	62.5	75.0	0.1	100	1	50	10+	0	10	0	0	0	6.01	2.57	2.59	20	.0	0		8	4	2
FREEPORT		84.8	61.3	73.1	- 0.2	97	1	47	4	3	3	0	0	0	3.57	.45	2.22	19	.0	0		4	2	1
FULTON DAM 13		84.9	64.2	74.6		97	1	53	10	0	2	0	0	0	8.21		4.66	19	.0	0		6	4	2
GALVA		86.7	62.0	74.4	- 1.4	99	1	51	9+	0	8	0	0	0	5.28	1.89	3.05	19	.0	0		5	2	2
GENESEO		85.7	64.7	75.2		97	1	52	9	0	6	0	0	0	5.43	2.22	2.66	19	.0	0		6	3	2
KEWANEE		87.3	64.6	76.0		99	1	52	9	0	8	0	0	0	5.31		3.33	19	.0	0		5	2	2
MOLINE WB AIRPORT	//R	85.8	63.7	74.8	- 0.8	99	1	51	9	0	8	0	0	0	8.78	5.52	2.84	18	.0	0		8	4	3
MORRISON		86.8	60.8	73.8	- 1.6	99	1	49	10+	0	8	0	0	0	5.31	1.87	3.15	19	.0	0		5	3	2
MOUNT CARROLL		84.3	62.0	73.2	- 0.7	96	2+	48	10+	2	2	0	0	0	6.04	2.34	2.85	19	.0	0		7	4	2
PAW PAW		83.9	61.0	72.5		97	2	49	4	9	5	0	0	0	4.50	1.10	1.11	14	.0	0		6	4	2
ROCHELLE 1 W		84.1	60.9	72.5		98	1	44	10	16	4	0	0	0	4.92	1.56	1.70	20	.0	0		6	3	2
ROCKFORD WB AIRPORT	//R	84.5	63.0	73.8	- 0.4	98	1	50	10+	2	3	0	0	0	5.16	1.02	1.55	18	.0	0		4	4	3
STOCKTON		85.5	62.0	73.8		99	1	51	4	0	3	0	0	0	5.38		3.05	19	.0	0		7	3	1
WALNUT		86.1M	62.3M	74.2M	- 2.3	99	1	50	8	0	6	0	0	0	4.58	1.39	1.90	18	.0	0		6	4	2
DIVISION				74.1	- 0.9										5.52	1.81			.0					
NORTHEAST																								
ANTIOCH		86.5	61.7	74.1		98	1	50	10+	0	5	0	0	0	4.44		2.63	19	.0	0		3	2	2
AURORA COLLEGE		84.1	61.8	73.0	- 0.7	97	1	44	4	4	3	0	0	0	7.60	4.45	3.65	19	.0	0		7	4	2
BARRINGTON 1 NW		85.2	60.3	72.8		97	1	43	10	12	4	0	0	0	4.03		1.77	13	.0			6	2	1
CHICAGO O HARE AIRPORT		82.9	61.2	72.1		95	1	45	10	16	2	0	0	0	4.09		1.98	13	.0	0		4	2	2
CHICAGO UNIVERSITY	R	82.3	64.9	73.6	- 0.6	98	1	56	10	3	4	0	0	0	6.27	3.18	1.91	16				5	4	3
CHICAGO WB AIRPORT	R	83.8	66.2	75.0	- 0.7	99	1	55	10	2	4	0	0	0	7.31	3.94	2.19	16	.0	0		5	4	4
CHICAGO WB CITY	R	80.6	68.0	74.3	- 1.2	95	1	58	3	5	2	0	0	0	5.74	2.50	3.04	19				4	2	2
JOLIET		86.6	63.4	75.0		98	1	48	10+	3	7	0	0	0	5.44		1.88	19	.0	0		6	4	2
MARENGO		87.6	57.9	72.8		100	1	41	4	8	10	0	0	0	4.70		3.10	19	.0			4	2	1
MORRIS 5 N		85.5	60.0	72.8	- 2.2	98	1	44	10	5	6	0	0	0	3.46	.44	1.42	19	.0	0		4	2	2
OTTAWA		86.4	64.0	75.2	- 0.9	100	1	49	10	0	8	0	0	0	4.56	.99	1.59	13	.0	0		6	4	2
PARK FOREST		83.3	62.5	72.9		97	1	47	4	13	2	0	0	0	6.90		2.30	19	.0	0		7	5	3
SYCAMORE		85.4	60.7	73.1	- 0.6	98	1	46	10+	5	4	0	0	0	6.38	2.61	2.45	19	.0	0		5	4	3
WAUKEGAN 2 WNW		82.3	62.6	72.5	0.0	93	1	50	10+	9	1	0	0	0	4.56	1.38	2.82	13	.0	0		6	2	2
WHEATON COLLEGE		85.6	61.4	73.5		98	1	48	10	2	4	0	0	0	5.60		2.01	13	.0	0		5	4	3
DIVISION				73.5	- 1.1										5.41	2.02			.0					
WEST																								
GALESBURG		85.6	64.3	75.0		98	1	52	9+	2	5	0	0	0	5.00	1.49	1.88	13	.0	0		7	4	1
GOLDEN 1 NW		87.7	64.1	75.9		99	2+	52	9	0	9	0	0	0	6.87	3.03	2.12	13	.0			7	6	3
LA HARPE		87.2	64.5	75.9	- 0.7	101	1	51	4	0	9	0	0	0	5.19	1.65	1.48	13	.0	0		7	4	3
MONMOUTH		86.1	62.8	74.5		98	1	49	9	1	6	0	0	0	7.33		2.30	13	.0	0		9	5	2
QUINCY		89.4	68.1	78.8	- 0.8	101	1	56	9	0	18	0	0	0	5.20	1.62	2.35	6	.0	0		4	2	2
QUINCY FAA AIRPORT		87.5	66.8	77.2		99	1	57	11+	0	11	0	0	0	5.32		1.87	13	.0	0		6	3	2
RUSHVILLE		87.7	62.9	75.3	- 2.2	98	1	52	9	5	11	0	0	0	7.23	3.90	2.00	13	.0	0		7	4	3
DIVISION				76.1	- 1.1										6.02	2.49			.0					
CENTRAL																								
BLOOMINGTON NORMAL		86.4	64.5	75.5	- 1.2	97	1	50	10	0	8	0	0	0	4.00	.85	.97	6	.0	0		6	4	0
CHENOA		86.5	61.8	74.2		95	1	47	10	1	9	0	0	0	4.72		1.90	20	.0	0		5	3	2
DECATUR		86.8	64.5	75.7	- 1.8	97	2	47	10	1	10	0	0	0	4.42	1.35	1.78	6	.0	0		6	2	2
FARMER CITY		85.7M	62.1M	73.9M		96	1	44	10	3	6	0	0	0	3.19		1.31	14	.0	0		3	3	2
HAVANA		88.3	65.2	76.8	- 0.5	98	1	53	9	0	12	0	0	0	6.00	2.51	1.66	6	.0	0		8	5	3
LINCOLN		87.8	63.1	75.5	- 1.7	100	1	48	10+	1	11	0	0	0	5.26	2.01	1.83	6	.0	0		8	2	2
MASON CITY		86.3	63.7	75.0		96	2+	51	10+	0	7	0	0	0	5.01		1.37	13				6	4	2
MINONK		87.3	60.6	74.0		102	1	48	9	1	11	0	0	0	4.73	1.39	1.61	13	.0	0		6	4	1
PEORIA WB AIRPORT	R	85.7	62.9	74.3	- 1.7	97	1	51	10+	2	6	0	0	0	3.56	.02	1.98	13	.0	0		6	2	1
PRINCEVILLE 1 N		85.8	62.7	74.3		102	1	50	9	0	5	0	0	0	4.42	1.03	1.42	13	.0	0		6	4	2
DIVISION				74.9	- 2.1										4.53	1.09			.0					
EAST																								
DANVILLE		86.5	61.6	74.1	- 1.8	95	1	44	10	2	8	0	0	0	4.24	.57	1.24	6	.0			6	3	3
HOOPESTON		85.2	62.1	73.7	- 2.3	96	1	45	4	4	4	0	0	0	4.66	.84	1.75	20	.0	0		4	3	2
KANKAKEE 3 SW		86.0	60.8	73.4	- 1.8	99	1	43	10+	9	5	0	0	0	4.94	1.83	1.80	14	.0	0		6	3	3
PONTIAC		86.7	64.1	75.4	- 0.7	95	1	51	10	0	9	0	0	0	4.94	1.21	1.70	14	.0	0		7	3	2
ROBERTS 3 N		86.3	61.5	73.9		98	1	46	10	1	7	0	0	0	3.71	.41	1.30	20	.0	0		5	3	1
URBANA		84.5	63.7	74.1	- 2.1	95	2	50	10	0	3	0	0	0	4.32	.83	1.34	13	.0	0		5	3	2
WATSEKA 2 NW		85.8	61.5	73.7		97	1	44	10+	7	6	0	0	0	5.90	1.90	2.24	20	.0	0		7	4	2
DIVISION				74.0	- 1.7										4.67	1.10			.0					
WEST SOUTHWEST																								
ALTON DAM 26		87.8	69.3	78.6		96	19	57	10+	0	11	0	0	0	2.45		1.03	7	.0	0		5	2	1
CARLINVILLE		88.2	64.0	76.1	- 1.9	97	2	49	10	0	14	0	0	0	4.66	1.62	1.58	29	.0	0		7	5	1
GRIGGSVILLE		88.1	66.2	77.2	- 1.3	98	2	54	9	0	14	0	0	0	5.57		1.64	29	.0	0		6	4	2
HILLSBORO		86.8	64.4	75.6	- 2.1	98	2	48	10	1	6	0	0	0	4.42	1.02	1.35	14	.0	0		7	4	2
JACKSONVILLE		87.8	65.1	76.5	- 0.9	98	2+	52	10+	0	11	0	0	0	6.19	3.10	1.77	6	.0	0		8	4	2
JERSEYVILLE		88.5	65.6	77.1		97	19+	49	9	0	10	0	0	0	4.98		1.62	29	.0	0		6	6	1
MORRISONVILLE 4 SE		86.7	63.8	75.3	- 1.6	97	2	50	10	0	9	0	0	0	5.54	2.57	2.00	6	.0	0		6	3	2
PANA		84.0	64.6	74.3	- 3.6	95	2	51	10+	0	3	0	0	0	6.05	3.19	2.99	13	.0	0		7	4	2
SPRINGFIELD WB AIRPORT	R	84.5	64.6	74.6	- 2.4	96	2	51	10	2	4	0	0	0	6.97	3.48	2.59	6	.0	0		7	4	4
VIRDEN		87.4	64.5	76.0		97	2	50	9	0	11	0	0	0	4.60		1.40	6	.0	0		7	4	2
WHITE HALL 1 E		86.0	64.7	75.4	- 2.7	94	19+	53	10	0	7	0	0	0	7.20	3.95	2.34	17	.0	0		8	4	3
DIVISION				76.1	- 1.8										5.33	2.07			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST SOUTHEAST																							
CHARLESTON	86.4	64.4	75.4		95	2	48	10	2	8	0	0	0	3.98	.59	1.31	6	.0	0		10	2	1
EFFINGHAM	88.8	64.3	76.6	- 0.5	97	2	48	10	0	16	0	0	0	3.73	.11	1.16	6	.0	0		6	4	1
FLORA 2 NW	85.8	64.1	75.0	- 3.3	94	2	49	10	1	5	0	0	0	5.63		1.87	13	.0	0		9	4	1
MARSHALL 1 E	85.5	61.6	73.6		93	2	46	10	3	3	0	0	0	5.39		1.46	13	.0	0		8	5	2
MATTOON	84.4	63.5	74.0		92	19+	50	10	2	3	0	0	0	4.80		1.62	1	.0	0		5	4	3
NEWTON	88.2	64.3	76.3		96	2	51	10	0	13	0	0	0	4.00		.73	13	.0	0		8	3	0
OLNEY	86.0	61.4	73.7	- 4.5	92	19+	47	10	3	5	0	0	0	4.00		1.62	13	.0	0		7	3	1
PALESTINE	87.5	63.8	75.7	- 2.5	94	19	49	10	0	14	0	0	0	3.43	.03	1.40	18	.0	0		8	2	2
PARIS WATERWORKS	85.4	63.6	74.5	- 2.6	93	2	48	10	2	4	0	0	0	4.96	1.54	1.70	6	.0	0		7	3	2
SALEM	87.6	64.5	76.1		96	2	49	10	0	9	0	0	0	5.86	2.29	1.75	13	.0	0		6	4	3
TUSCOLA	86.8	62.8	74.8		97	2	45	10	3	9	0	0	0	5.63	2.57	2.55	6	.0	0		8	2	2
VANDALIA FAA AIRPORT	86.2	62.9	74.6		98	2	46	10	2	9	0	0	0	4.57		1.79	13	.0	0		8	2	2
WINDSOR	86.7M	62.8	74.8M	- 2.1	96	2	48	9	3	10	0	0	0	3.59	.10	2.14	13	.0	0		5	2	1
DIVISION			75.0	- 2.5										4.58	1.13			.0					
SOUTHWEST																							
ANNA 1 E	88.1	65.5	76.8	- 1.8	94	2	51	10	0	13	0	0	0	6.37	3.15	2.84	18	.0	0		5	3	2
BELLEVILLE SCOTT AF BS	86.1	66.1	76.1		96	2	52	9	0	6	0	0	0	4.71		1.70	13	.0	0		5	3	3
CAIRO WB CITY R	89.2	71.1	80.2	- 0.9	96	2	60	11	0	15	0	0	0	4.16	.97	1.17	13	.0	0		7	3	2
CARBONDALE SEWAGE PLT	88.4	65.9	77.2	- 1.7	95	6+	50	11+	0	12	0	0	0	3.55	.32	1.14	29	.0	0		6	3	2
CARLYLE	87.5M	63.0M	75.3M		95	19	44	21	0	11	0	0	0	4.69		1.43	14	.0	0		6	4	2
COBDEN 2 S	86.8	64.1	75.5		92	2	48	10	1	7	0	0	0	5.06		2.03	13	.0	0		5	2	2
OU QUOIN 2 S	87.7	64.5	76.1	- 2.9	94	2	50	11+	0	9	0	0	0	5.20	1.98	1.90	29	.0	0		5	3	2
EAST ST LOUIS PARKS CO	88.9	65.8	77.4		98	19+	52	28	0	12	0	0	0	3.75		1.65	7	.0	0		4	3	2
MAKANDA 1 NW	87.1	66.4	76.8		92	2	50	10	0	8	0	0	0	4.31		1.42	13	.0	0		6	4	1
NASHVILLE 3 NW	87.0	64.6	75.8		96	2	47	10	1	5	0	0	0	2.93	- .11	1.85	13	.0			4	1	1
NEW BURNSIDE	87.6	65.1	76.4	- 1.7	93	2	46	10	1	7	0	0	0	4.26	.91	1.96	18	.0	0		7	2	2
SPARTA	89.1	66.6	77.9	- 1.7	96	2	50	10	0	13	0	0	0	4.72	1.43	1.78	13	.0	0		4	3	3
WATERLOO	88.0	67.3	77.7		95	31+	52	9	0	9	0	0	0	4.35	.91	1.63	13	.0	0		6	2	2
DIVISION			76.9	- 2.1										4.47	1.12			.0					
SOUTHEAST																							
ALBION	88.2	65.7	77.0		94	2	51	10	0	15	0	0	0	4.85		1.25	13	.0	0		9	4	2
BROOKPORT DAM 52	89.1	66.0	77.6		95	6	51	12	0	16	0	0	0	4.72	1.07	1.83	18	.0	0		6	3	2
ELIZABETHTOWN	86.9	64.1	75.5		93	19	48	11+	1	7	0	0	0	2.45		.74	13	.0	0		6	2	0
FAIRFIELD RADIO WFIW	85.9	64.5	75.2	- 3.5	92	19+	50	10	1	4	0	0	0	7.21		1.89	29	.0	0		11	6	2
HARRISBURG	90.1	64.3	77.2	- 2.3	96	19+	48	10	0	21	0	0	0	2.87	- .42	.84	13	.0	0		6	2	0
MC LEANSBORO	88.5	65.1	76.8	- 2.3	96	2	52	11	0	15	0	0	0	3.04	- .32	.97	13	.0	0		7	3	0
MOUNT CARMEL	86.2	63.5	74.9		93	3	50	10	0	6	0	0	0	5.52		1.74	28	.0			10	4	2
MOUNT VERNON	87.6	65.2	76.4	- 2.6	95	2	51	10	0	9	0	0	0	7.27	4.01	2.51	29	.0	0		8	4	2
DIVISION			76.3	- 2.8										4.74	1.28			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	S*	-	7.0	35	N	14	-	-	-	-	3	2	4	1	2	0	12	75	4.9
CHICAGO O HARE AIRPORT	SSE	23	8.3	29++	NNE	19	70	74	51	51	4	3	2	0	2	0	11	-	4.9
CHICAGO MIDWAY AIRPORT	SW	20	9.5	42	E	21	69	76	48	52	7	1	1	0	3	1	13	68	4.9
MOLINE WB AIRPORT	E	11	7.8	59	NW	19	86	88	57	58	1	3	4	1	1	2	12	72	4.4
PEORIA WB AIRPORT	S	16	8.2	41	NW	19	78	85	56	56	3	2	4	1	1	0	11	72	4.8
ROCKFORD WB AIRPORT	SSE	11	8.2	35++	WNW	18	78	85	51	51	1	6	0	1	3	0	11	-	4.9
SPRINGFIELD WB AIRPORT	S	13	7.8	25	NW	31+	78	84	63	62	2	3	3	0	3	1	12	81	4.2

* TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.85	.97	.15		.11		.20	.16						1.25	.02				.51		.05							.25	.08	1.10			
ALEDO	4.32				.53	.37	.52							1.14				.56		.81								.32			.07	
ALTON OAM 26	2.45					7	.18	1.03						.24	.50				.05		T									.45			
ANNA 1 E	6.37	T	T			7		T						2.40	.03				2.84								.14		.34	.62			
ANTIOCH	4.44													1.55			.06			2.63			.08						.12				
AURORA COLLEGE	7.60			T		.03	.51							1.76			.77	T	.01	3.65	.13		.07					.01	.33			.33	
AVON 5 NE	4.48				T	.59	.86	T						1.57	.07				.59	.55	.12								T	.13		7	
BAPPINGTON 1 NW	4.03													1.77	.05		.20			.88	.44		.05						.30	.34			
BAPPY	4.47					.20	.90	.20						1.28	.10			.17											T	1.62			
BEARDSTOWN	6.22					1.05	1.85	.53						1.05	.70				.28	T	T								T	.76			
BELLEVILLE SCOTT AF BS	4.71		.31		T	.01	T	1.30						1.70				1.17									T	T	.20	.02			
BENTLEY 1 NW	7.08					.68	2.97	.58					2.15	.10					.50	.10													
BENTON FOREST SERVICE	2.74													.14	1.15						.51									.78	.16		
BLOOMINGTON WATERWORKS	3.12		.72				.75							.06	.86				.02		.64									.07			
BLOOMINGTON NORMAL	4.00		.38		T	T	.97							.90	.08			.02		.05	.73								.11	.03		.73	
BLUFFS	6.01				.31	.59	1.55							1.76		.01		1.38			.06								.25			.10	
BROOKPORT OAM 52	4.72	T													1.33				1.83	.64							T		.25	.45	.22		
CAIRO WB CITY R	4.16		T			T								1.17	1.15			.08	.17		.07					T	.27	.12	.15	.98			
CANTON	5.71		.04		.74	.17	.55	.10						1.94			T	.29	T	1.09	.21							T	.35	T		.23	
CAPBONDALE SEWAGE PLT	3.55	.03		T	T	T	T	T	.36				T	T	1.12				.53		.25						T	T		1.14	.12		
CARLINVILLE	4.66	T	T		.76	.55	.64	.11						.75		T		.17	.01										.09	1.58			
CARLYLE	4.69			.65		.40		1.39	.19						1.43				.63														
CAPMI 6 NW	3.91	.07			.33		.15	1.09											.65	7					.38		T	.32	.15	.77			
CENTRALIA 2 NE	4.72		.18		.19			2.00						2.04					.14										.15	.17			
CHANNAHON ORESOEN ISL	3.09						.53	T						.51	.86					.97	.22								T	T			
CHARLESTON	3.98		.38				1.31	.21						.12	.91				.28		.16							.15	.14	.32			
CHENOA	4.72	.03					.88							1.35						.18	1.90											.38	
CHESTER	6.29			.85			.35	.14	.36					.05	1.24	T			.71								T	.04	T	2.50	.05		
CHICAGO O HARE AIRPORT	4.09			T										1.98		T	.15		T	1.64		.03	T					.05	.22			.02	
CHICAGO UNIVERSITY P	6.27													1.67			1.91			1.73		.54							T			.42	
CHICAGO WB AIRPORT P	7.31			T		T	T							1.49		T	2.19	T	T	1.96		1.19	.01						T			.47	
CHICAGO WB CITY P	5.74			T		T	T							1.95		T	.43		T	3.04		.08	.02				.01		.01			.20	
CHILLICOTHE	4.41						.61							.65	1.12				.08	1.20	.68									.07			
CLINTON 1 SSW	5.03	.48	.34		T	T	1.84	.01						1.67				.01			.16						T	.09			.43	
COBDEN 2 S	5.06		T					.13						2.03					1.96								.06	.05	.35	.48			
DANVILLE	4.24	.21					1.24	.01						1.03	.15						1.09									.03		.48	
DANVILLE SEWAGE PLANT	4.21	.05				1.27	.20	T					.16	.90						1.23								T			.40	
DECATUR	4.42	T	.01		.32		1.78							1.36				.04		T	T					.01	.05	T	.21	.33		.31	
DIXON	6.01						.24							.54	.88		.15	.39	.05	1.07	2.59								.10				
DU QUOIN 2 S	5.20		.07					.34						1.88	.03				.31		.04								.61	1.90	.02		
EAST ST LOUIS PARKS CO	3.75	T	.07	.04		T		1.65						1.23	T			.55	.17										.04				
EDWARDSVILLE	3.75		.68		.05			1.62						.78				.03	.29										.10	.20			
EFFINGHAM	3.73				.23		1.16	T						.90	.08				.11		T						.04	.01	.52		.68	
ELGIN	5.54			T		T							.42	1.16		.68	T		1.19	1.17			.41				T	.08	.29			.14	
ELIZABETHTOWN	2.45	T			7									.74	.35	T			.72		.04						7	.23	.10	.27			
FAIRFIELD RADIO WFIW	7.21	.40	.20		.52		.26	.67						1.16	.44				.75	T	.03						7	.03	.27	1.89			.59	
FARMER CITY	3.19						.78	.05							1.31						1.05									T			
FLORA 2 NW	5.63	.08	.49	.02	.45	T	.20	.59						1.87	.03				.71		.02						.13	.02		.40		.62	
FREEPORT	3.57			.04		.02	.14							.64			.49		T	2.22							T		.02				
FREEPORT SEWAGE PLANT	3.07				.03		.10	.04						.20	.36		.33	.01		1.85	.10								.05	T			
FULTON OAM 13	8.21				.04		.80	.02						.71	.15		.06	.06	.11	4.66	1.54								.06	T			
GALENA	4.41			.07		.53								1.00				.13		2.50	.13								.05				
GALESBURG	5.00				.63	.91	.23						.03	1.88				.28	.21	.74								.05			.04	
GALVA	5.28					.10	.48							.25	1.21				.07	3.05	.08									.04			
GENESEO	5.43	.10	T	T	7	.06	.54							1.37				.22	.03	2.66	T								.05			.40	
GIBSON CITY 3 E	4.83	.18				T	.95							1.08							1.25						7		T			1.37	
GLADSTONE OAM 18	5.55				.43	.35	.94							2.27	.05				.50	T	.48	.19							.19			.15	
GLENDALE EXP STATION	4.85		.36				.06	.17						.91				1.84	.02		.10						.75	.20	.44			
GOLCONDA OAM 51	4.50		.05					T							.84				1.94			.21					.03	.87	.26	.30		
GOLDEN 1 NW	6.87			.01	.51	.74	1.58	T						2.12				1.04											.75			.12	
GRAFTON	2.34			.05			.12	.16	T					.33	.43				.40										.05	.80			
GRAND TOWER 2 N	3.46			T			T	.04						T	1.45				.93										T	.94	.10		
GREENUP	5.27	.35					.88							1.20					.30		.13			.05			.05	.90			1.41	
GREENVILLE 1 E	4.28	T	.25		.30	.08	.15	.03						2.48		T		.02	.57		.03								.22	.15			
GRIGGSVILLE	5.57					.14	1.56	.08						.95	.71		.47												.02	1.64			
HAPOIN	6.27		.43		.03	.69	.60	1.43	.08					1.43				.35										T	1.23				
HARRISBURG	2.87	.05			T			.08						.84	.06				.38		.28							.37	.25	.56	T		
HARRISBURG OISROSAL PL	1.98		.03						.05						.85				.31		.24								.44	.06		
HAVANA	6.00				.60	.10	1.66							1.42		T		1.02		.33									.72	.03		.12	
HAVANA NO 2	5.82				.04	.58	1.57	.10						.54	.88		T		1.04	.32	.03								T	.72			
HILLSBORO	4.42					.50	.88	.18						.27	1.35				1.14											.10			
HOOPESTON	4.66	T		T			.98							1.45	.07			T		.04	1.75								T	.01		.36	
HUTSONVILLE POWER PLT	5.88		1.00				.40	.45	T					.22	1.17				2.25		.13								.21	.05			
ILLINOIS CITY OAM 16 //	6.22		1.07		.14	.56	.58							.80	.03			.37	.12	1.97									.11			.47	
JACKSONVILLE	6.19				.74	.21	1.77							1.72				.27			.02								.83	.27			.36
JERSEYVILLE	4.98					.03	.76	.84						.55	.58				.56										.04	1.62			
JOLIET BRANDON RD OAM	3.48				T		.46	.10						.30	.99		.09	.39		1.05	.10												
JOLIET	5.44						.65							1.23			.87			1.88	.48											.33	
KANKAKEE 3 SW	4.94				T		.31	.07						.17	1.80		.08	.15		1.24	1.04							T	T	.08			
KEITHSBURG 1 NW	5.12				.86	.38	.90							1.06	T			.33	.17	1.02									.37			.03	
KEWANEE	5.31					.08	.49							1.41						3.33													
LA HARPE	5.19				1.23	.58	1.22							1.48					.10		.34	.04										.20	
LA SALLE 1 S	4.05				T		1.00							.34	.67				T	T	1.57	.41									.06			
LAWRENCEVILLE 3 WSW	4.12	1.04	T	.06	T		.63	.06						1.41					.35		.31								.04	.20		.02	
LINCOLN	5.26		.46			.33	1.83	.13						.17	1.70				.18	.02	.05								.39				
MACKINAW	4.39				T	.03	.70							1.87			7	.09		.14	.79					T			.09	.02		.66	
MACOMB	6.74				1.40	.41	1.20							2.32				.67		.12	T						T		.46			.16	
MAKANDA 1 NW	4.31		.03		.01		T	.11						1.42	.24				.81			.06					.08		.98	.57			
MARENGO	4.70			T										.95			.23			3.10												.42	
MARION 2 W	4.93	T	T					.05	.50					1.46	.23				1.38		.08							.18		.52	.53			
MARSEILLES LOCK	3.96						.62	.01						.46	.79		.24		T	.85	.36	7							T	.63			
MARSHALL 1 E	5.39		.01				.80	.03						1.46	.52			.02	1.16		.26			.03				.33	.12	.07		.58	
MASON CITY	5.01				.70	.08	1.35							1.37				.57	.09		.02								.39			.44	
MATTOON	4.8	1.62			.03		1.12							1.11				.05			.03						.16				.07	
MC LEANSBORO	3.04	.03	.03		.06			.43						.97	.11				.52		.14						T		.11	.64			
MEDORA	5.60		.23		.32	1.08	.45	.68					T	.90		.06		.04	.13										.13	1.58			
MINONK	4.73	.07		T		T	.94						T	1.61		T		.01		.76	.42						T		.53			.39	
MOLINE WB AIRPORT //P	8.78			.02	.31	.48	.06						.14	1.10				.27	2.84	2.57								7	.07			.92	
MONMOUTH	7.33				.83	.30	.81							2.30				.42	.90	1.29	.16								.24			.08	
MONTICELLO	5.50	1.15					1.72							1.48						.02	.69							.08	.08			.28	
MORRIS	2.66				T		.24	.12						.24	.90					.96	.20									T			
MORRIS 5 N	3.46			T			.39							1.40						1.42	.06								T			.19	
MORRISON	5.31			.01			.59							1.03			.08	.10		3.15	.35								T			T	
MORPISONVILLE 4 SE	5.54	.02			.48	.22	2.00							.76				.08	.05		T									.25	1.68			
MOUNT CARMEL	5.52		.11	.26	.04		.50	.51	.23	.10				1.26					.45	T	.28							T	1.74	.04			
MOUNT CARROLL	6.04		T		.04		.27	T						.58	.35		.02	.12	.06	2.85	1.03								.72	T		T	
MOUNT PULASKI	4.38	.05			.43		1.76							1.50						.03							T	7	.17	.03		.41	
MOUNT STERLING	7.23		.01	T	.57	.79	2.00						7	2.14				1.00		T									.65			.07	
MOUNT VERNON	7.27		.18			.32	.22	.96	.41						2.01				.61		.03							.02		2.51	7		
NASHVILLE 3 NW	2.93	T	.42			T		.20						1.85					.38								T			.08			
NEWARK 8 E	4.78						.30	.18						.33	2.00		7			1.56	.17							7	T			.24	
NEW BOSTON OAM 17	4.31		.03		.59	.37	.67							.94	.02			.35	.27	.92		T							.08			.07	
NEW BURNSIDE	4.26	.03			T			.22						1.19	.42				1.96		.10							.01	.14	.19			

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	4.00	.39			.08		.69	T						.73	.46				.37		T							.22		.41		.65
OLNEY	4.00	.40	.02		.10		.50	.04						1.62					.30								.03	.01		.15		.83
OTTAWA	4.56			T		T	.77							1.59			.08			1.04	.45						T	T	.50			.13
PALESTINE	3.43	.17	.01		T		.10	.08						1.17	.10				1.40		.10							.13	.15			.02
PANA	6.05	.11			.60	.13	1.20	T						2.99	.02			T		T	.04								.13	.81			.02
PARIS WATERWORKS	4.96	.02					1.70	.03						1.17	.10			.64	.35		.47			.07				T	.27	.05			.09
PARK FOREST	6.90					.02	.66							1.43			1.38	.02		2.30		.50	.15						.03				.41
PAW PAW	4.50				T		.35	T						.63	1.11		T	.02		1.00	.97									.42			
PAYSON	4.66				T	.08	1.13	.12						2.32	.04			T		T	T								.31	.66			
PEORIA WB AIRPORT R	3.56				.03	.14	.15						T	1.98				.09	T	.72						T			.10				.35
PEOTONE	4.47						.28							1.60	.05		.63	T		1.63	.09		.10							.09			
PETERSBURG	6.82				1.24	.07	1.81	.36						2.30				.24											.29				.51
PLEASANT HILL	T.92				.01	.52	.90	.03					T	1.53				T										T	4.93				
PONTIAC	4.94		T				.77	.27						.10	1.70					.42	1.23									.45			
PRAIRIE DU ROCHER	3.79			.08			.08	.05	.30					.03	.51				2.50										.03	.21	T		
PRINCEVILLE 1 N	4.42				.03	.11	.52							1.42			.08		T	1.37	.60												.29
QUINCY	5.20				.03		2.35							2.33				.26											.23				
QUINCY FAA AIRPORT	5.32			.07	.10	.44	1.79	T					.10	1.87				.01		T								.03	.91				T
QUINCY DAM 21 //	4.80				T	.11	1.73	.18						2.26	.01			.24											.03	.24			
QUINCY MEMORIAL BRIDGE	5.23				T	.06	1.97	.21						2.28	.03				.30		T							T		.38			
REO BUO	2.84		.49				.06	1.14						1.11															.04				
ROBERTS 3 N	3.T1	.35					.76							.74						.04	1.30							.03	.01				.48
ROCHELLE 1 W	4.92						.17							.35	.75		.25		.05	1.60	1.70								.05				
ROCKFORD 6 ENE	4.38						.10							.88			.50		.03	1.51	1.13		.03						.20				
ROCKFORD WB AIRPORT //R	5.16			T		.05	.01							1.32		.02	.60	.02	1.55	1.50			.05						.04				
ROCKPORT	4.32					.92	1.00							1.90															.50				
RUSHVILLE	7.23				1.07	.65	1.70							2.00			.46												1.10				.25
SAINTE MARIE	4.35	.05	.75			.04	.53	.52							1.56				.51		.03							.14		.22			
SALEM	5.86	T	.07		.45		1.1T	1.34						1.75	.01				.65								.01		.02	.39			
SHAWNEETOWN NEW TOWN	3.66		1.63			.02			.04						.82				.43			.26						.03	.19	.21	.03		
SIDELL	4.48						1.52							.36	1.38				T		.99								.06	.17			
SPARTA	4.72		.04		T	T	.02	.46						1.78					1.22							T			.01	1.19			
SPRINGFIELD WB AIRPORT R	6.97	.31			1.33	.10	2.59	.09					T	1.06				.08	T									.16	1.22				.33
STOCKTON	5.38			.05		.11	.04							.75			.32	.15	T	3.05	.53								.38	T			
STREATOR 3 N	5.8						1.20							1.17						1.50	1.50									.10			.40
SYCAMORE	6.38						.23							1.20			1.80		.05	2.45	.60								.05				
TAYLORVILLE	4.18				.26	.47	1.18	.18						.16	.94				.24										.11	.64			
TISKILWA	5.28		.18				1.00							1.85		T		.08		1.75	.26								T				.16
TOULON	4.94				.01	.07	.38							1.58				.07	.01	2.40	.35						T						.07
TUSCOLA	5.63	.18			T		2.55	.48						.19	1.19						.49				.17					.38			
URBANA	4.32	.03			T		1.28							1.34						.39	.75			T			.09	T	.01				.43
URBANA ENG CAMPUS	4.04		.03			T	1.23	.05						.15	1.34						T	1.14			T			.09	T	.01				
UTICA STARVED ROCK DAM	5.03						.86							.45	.95		.02		.02	1.46	1.05							.05		.17			
VANDALIA FAA AIRPORT	4.57	T	.14		.03	.15	.13	.21						1.79				1.76			.14								.22	T			
VIRDEN	4.60		T		.64	.25	1.40							1.18	.17			.05									T		.30	.61			
VIRGINIA	8.35				.76	.32	1.62	T					T	3.15				.87	.01										.57	.10	.95		
WALNUT	4.58		T	T			1.02	T						.90	.50		T		1.90								T	T	.12				.14
WATERLOO	4.35			.35			.09	.26	.30					1.63					1.60										.02	.10			
WATSEKA 2 NW	5.90						.81							1.43	T		.65	.02		.19	2.24							.17	.02				.37
WAUKEGAN 2 WNW	4.56													2.82			.10	.01		1.15	.05	.04	.17				T	.10	.12				T
WAYNE CITY	6.61	T	.19	T	T	.30	.63	.54	T						1.61				.77		.02								.12		2.43			
WHEATON COLLEGE	5.60						T							2.01	.02		1.16			.90	1.21		.01						.20				.09
WHITE HALL 1 E	T.20				.31	.47	.41						T	1.29		.56		2.34											1.71	.11			
WILCOX	4.76	.30		.30		.22		.40	.40						2.12					.38							.22		.22	.20			
WINDSOR	3.59	T			.12	T	.86							2.14	.04													.07	.19	.17			

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1962 - 1963

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBION	SNOWFALL				T		1.2	4.7	2.7	5.0				13.6
	1 IN ON GD							9	3	2				
ALEDO	SNOWFALL						4.3	12.7	5.8	1.6				24.4
	1 IN ON GD							27	24					
ALTON DAM 26	SNOWFALL						1.6	4.5	1.0	T				7.1
	1 IN ON GD							12	4					
ANNA 1 E	SNOWFALL					T	1.9	1.8	2.6	.8				7.1
	1 IN ON GD							9	5					
ANTIOCH	SNOWFALL				T	.2	2.5	10.0	5.5	7.5	T			25.7
	1 IN ON GD							27	28	9				
ARLINGTON HEIGHTS 4 S	SNOWFALL				.3	-	-	-	-	-	-	-	-	-
	1 IN ON GD													
AURORA COLLEGE	SNOWFALL				.3	.1	2.7	8.9	9.3	4.2				25.7
	1 IN ON GD							28	28	3				
AVON 5 NE	SNOWFALL				T		2.0	7.8	4.4	T				14.2
	1 IN ON GD							16	11	1				
BARRINGTON 1 NW	SNOWFALL	-	-	-	-	-	-	8.5	7.D	-	-			-
	1 IN ON GD								11	1				
BARRY	SNOWFALL						-	5.0	12.D	T				-
	1 IN ON GD							12	6	1				
BEARDSTOWN	SNOWFALL				T		2.5	7.D	9.0	T				18.5
	1 IN ON GD							12	10	1				
BELLEVILLE SCOTT AF B	SNOWFALL					T	1.3	2.8	2.D	1.0				7.1
	1 IN ON GD							9	1					
BENTLEY 1 NW	SNOWFALL				T	T	4.0	7.0	7.0	T				18.0
	1 IN ON GD							14	18	2				
BENTON FOREST SERVICE	SNOWFALL				T		2.3	2.2	-	-				-
	1 IN ON GD							5						
BLOOMINGTON WATERWORK	SNOWFALL					T	4.9	8.8	10.7	T				24.4
	1 IN ON GD							18	17	4				
BLOOMINGTON NORMAL	SNOWFALL				T	T	5.7	9.1	13.1	.1				28.0
	1 IN ON GD							20	17	2				
BLUFFS	SNOWFALL				T		3.5	4.D	9.5	.1	T			17.1
	1 IN ON GD							13	14	2				
BROOKPORT DAM 52	SNOWFALL						2.5	2.3	3.6					8.4
	1 IN ON GD							6	4					
CAIRO WB CITY	SNOWFALL						2.2	3.5	2.4	T				8.1
	1 IN ON GD							7	2					
CANTON	SNOWFALL						3.5	7.5	6.D	.5				17.5
	1 IN ON GD							15	16	3				
CARBONDALE SEWAGE PLT	SNOWFALL						2.0	3.6	1.3	1.8				8.7
	1 IN ON GD							9	3	1				
CARLINVILLE	SNOWFALL						2.8	3.0	1.8	T				7.6
	1 IN ON GD							13	3					
CARLYLE	SNOWFALL						.5	2.D	.5	5.1				8.1
	1 IN ON GD							4	1	1				
CARMI 6 NW	SNOWFALL				T		1.4	3.8	-	2.5	T			-
	1 IN ON GD							9		1				
CENTRALIA 2 NE	SNOWFALL						1.0	1.0	T	7.0				9.0
	1 IN ON GD													
CHANDLERVILLE	SNOWFALL	-					-	-	-	-	-	-	-	-
	1 IN ON GD													
CHANNAHON DRESDEN ISL	SNOWFALL				T		2.8	10.1	9.8	2.9				25.6
	1 IN ON GD							22	25	2				
CHARLESTON	SNOWFALL						-	6.1	8.8	.5				-
	1 IN ON GD							9		1				
CHENOA	SNOWFALL				T	T	4.0	9.D	-	T				-
	1 IN ON GD							17	18					
CHESTER	SNOWFALL						2.0	3.1	1.0	3.0				9.1
	1 IN ON GD							9	3	2				
CHICAGO O HARE AIRPORT	SNOWFALL				T	.3	2.3	16.8	8.4	7.5	T			35.3
	1 IN ON GD							20	25	4				
CHICAGO UNIVERSITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD													
CHICAGO WB AIRPORT	SNOWFALL				.3	.4	4.3	21.0	11.2	5.4	T			42.6
	1 IN ON GD							21	25	5				
CHICAGO WB CITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD													
CHILLICOTHE	SNOWFALL						2.0	7.5	5.6	T				15.1
	1 IN ON GD							2D	24	2				
CLINTON 1 SSW	SNOWFALL						2.7	6.4	11.2	.1				20.4
	1 IN ON GD							14	14					
COBDEN 2 S	SNOWFALL						-	-	2.2					-
	1 IN ON GD													
DANVILLE	SNOWFALL				T		4.5	5.D	15.5	T				25.0
	1 IN ON GD							12		2				
DANVILLE SEWAGE PLANT	SNOWFALL						-	-	-	T				-
	1 IN ON GD													

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
DECATUR	SNOWFALL						3.5	7.4	6.0					16.9
	1 IN ON GD							14	14					
DIXON	SNOWFALL				T		2.0	11.5	7.3	6.5				27.3
	1 IN ON GD							24	22	3				
DU QUOIN 2 S	SNOWFALL						-	1.0	-	3.0				-
	1 IN ON GD							1						
EAST ST LOUIS PARKS C	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD													
EDWARDSVILLE	SNOWFALL						.7	3.8	2.1					6.6
	1 IN ON GD							10	4					
EFFINGHAM	SNOWFALL					T	1.6	4.2	3.9	1.2				10.9
	1 IN ON GD							10	11					
ELGIN	SNOWFALL				T	T	2.1	10.3	7.2	10.0	T			29.6
	1 IN ON GD							20						
ELIZABETHTOWN	SNOWFALL					T	2.8	2.3	2.9	.1				8.1
	1 IN ON GD							9	3					
FAIRFIELD RADIO WFIW	SNOWFALL				T	T	1.0	3.0	1.5	5.0				10.5
	1 IN ON GD							9	4	2				
FARMER CITY	SNOWFALL					T	2.5	3.8	11.1	.8				18.2
	1 IN ON GD							16	16	4				
FLORA 2 NW	SNOWFALL				T	T	T	1.5	.7	5.5				7.7
	1 IN ON GD							9	3	2				
FREEPORT	SNOWFALL				T	T	4.8	11.2	5.7	7.5	T			29.2
	1 IN ON GD							28	22	9				
FREEPORT SEWAGE PLANT	SNOWFALL				.5	1.1	8.0	9.8	9.0	7.1	T			35.5
	1 IN ON GD							29	28	10				
FULTON DAM 13	SNOWFALL				T	T	2.5	8.4	7.8	7.5				26.2
	1 IN ON GD							27	25	5				
GALENA	SNOWFALL				T	T	4.6	8.2	5.2	7.4				25.4
	1 IN ON GD							28	21	6				
GALESBURG	SNOWFALL						1.8	12.1	5.1	.7				19.7
	1 IN ON GD							21	11					
GALVA	SNOWFALL				T		2.3	11.2	6.8	T				20.3
	1 IN ON GD							23	26					
GENESEO	SNOWFALL				T		2.0	13.1	5.5	2.5				23.1
	1 IN ON GD							23	25	1				
GIBSON CITY 3 E	SNOWFALL						-	4.0	6.5					-
	1 IN ON GD							15	12	3				
GLADSTONE DAM 18	SNOWFALL				T	T	3.5	11.0	4.0	T				18.5
	1 IN ON GD							29	16					
GLENDALE EXP STATION	SNOWFALL						-	-	-	-	-			-
	1 IN ON GD													
GOLCONDA DAM 51	SNOWFALL						1.8	3.0	2.0					6.8
	1 IN ON GD							3	3					
GOLDEN 1 NW	SNOWFALL				T		5.0	9.0	13.0	1.0				28.0
	1 IN ON GD													
GRAFTON	SNOWFALL						1.5	5.0	1.8	-				-
	1 IN ON GD							12	6					
GRAND TOWER 2 N	SNOWFALL						2.0	2.0	1.0	.8				5.8
	1 IN ON GD							7	3	1				
GREENUP	SNOWFALL						.4	2.6	2.9	1.0				6.9
	1 IN ON GD													
GREENVILLE 1 E	SNOWFALL						3.2	3.0	1.0	-				-
	1 IN ON GD							9	2					
GRIGGSVILLE	SNOWFALL				T		7.0	-	-	1.5				-
	1 IN ON GD								5	2				
HARDIN	SNOWFALL						2.0	4.0	2.5	T				8.5
	1 IN ON GD							13	7					
HARRISBURG	SNOWFALL					T	7.0	7.0	2.0	3.0				19.0
	1 IN ON GD							9		1				
HARRISBURG DISPOSAL P	SNOWFALL						-	-	1.0	-	-			-
	1 IN ON GD								1					
HAVANA	SNOWFALL						2.5	7.8	11.2	T				21.5
	1 IN ON GD								9					
HAVANA NO 2	SNOWFALL					T	2.0	5.0	8.0	T				15.0
	1 IN ON GD							13		3				
HILLSBORO	SNOWFALL						-	4.0	2.5					-
	1 IN ON GD							11	2					
HOOPESTON	SNOWFALL				.1	T	1.4	6.3	14.8	.2	T			22.8
	1 IN ON GD							14	11	3				
HUTSONVILLE POWER PLT	SNOWFALL						T	4.0	3.0					7.0
	1 IN ON GD							8	6					
ILLINOIS CITY DAM 16	SNOWFALL				T	T	3.0	10.6	5.7	1.5				20.8
	1 IN ON GD							28	22	4				
JACKSONVILLE	SNOWFALL				T		4.5	4.5	12.0	T				21.0
	1 IN ON GD							13	11	2				
JERSEYVILLE	SNOWFALL						4.5	3.8	4.7	.5				13.5
	1 IN ON GD							12	8					

See reference notes following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
JOLIET BRANDON RD DAM	SNOWFALL				.8	T	4.7	7.8	14.5	1.0				28.8
	1 IN ON GD							28	28	1				
JOLIET	SNOWFALL				T	T	1.0	6.5	10.0	-				-
	1 IN ON GD													
KANKAKEE 3 SW	SNOWFALL				.5	T	3.1	8.6	11.6	1.5	T			25.3
	1 IN ON GD							20	25	4				
KEITHSBURG 1 NW	SNOWFALL						5.0	-	2.0					-
	1 IN ON GD							21	14					
KEWANEE	SNOWFALL				T	T	3.3	14.6	5.8	-				-
	1 IN ON GD							25	25	3				
LACON	SNOWFALL				T	T	1.5	11.5	10.0	.5	-	-	-	-
	1 IN ON GD							21	14	1				
LA MARPE	SNOWFALL				T		3.0	7.3	7.0					17.3
	1 IN ON GD							19	18	1				
LA SALLE PERU	SNOWFALL				.2	T	2.3	12.5	11.1	2.8	T			28.9
	1 IN ON GD													
LA SALLE 1 S	SNOWFALL				T		2.0	14.6	10.6	1.0				28.2
	1 IN ON GD							21	27	4				
LAWRENCEVILLE 3 WSW	SNOWFALL				T	T	.9	5.1	2.9	3.5				12.4
	1 IN ON GD							9	5	2				
LINCOLN	SNOWFALL						4.3	7.6	12.4	.4				24.7
	1 IN ON GD							13	14	2				
MACKINAW	SNOWFALL				T	T	2.5	7.5	9.1	T				19.1
	1 IN ON GD							22	14	2				
MACOMB	SNOWFALL				T	T	4.0	6.0	7.7	T				17.7
	1 IN ON GD							20	19	2				
MAKANDA 1 NW	SNOWFALL				T		2.0	1.5	2.0	1.0				6.5
	1 IN ON GD							8	3	1				
MARENGO	SNOWFALL				T	T	3.0	8.0	6.5	7.5	T			25.0
	1 IN ON GD									7				
MARION 2 W	SNOWFALL						2.3	3.5	2.8	2.3				10.9
	1 IN ON GD													
MARSEILLES LOCK	SNOWFALL				T		1.0	16.0	6.5					23.5
	1 IN ON GD							24	5					
MARSHALL 1 E	SNOWFALL				T	T	4.4	3.9	6.5	2.0				16.8
	1 IN ON GD							7	8	1				
MASON CITY	SNOWFALL						-	-	-	-	-			-
	1 IN ON GD													
MATTOON	SNOWFALL				T	T	2.5	2.5	4.5	T				9.5
	1 IN ON GD							11	17					
MC LEANSBORO	SNOWFALL					T	1.0	3.0	.5	4.0				8.5
	1 IN ON GD							9	1	1				
MEDORA	SNOWFALL						4.0	4.0	3.5	1.0				12.5
	1 IN ON GD							13	4					
MINONK	SNOWFALL				T	T	1.2	11.3	-	T				-
	1 IN ON GD							22	24	2				
MOLINE WB AIRPORT	SNOWFALL				.2	T	3.1	14.7	5.4	7.3				30.7
	1 IN ON GD							21	15	2				
MONMOUTH	SNOWFALL						3.7	13.8	4.9					22.4
	1 IN ON GD							22	20					
MONTICELLO	SNOWFALL				T		3.3	5.5	10.3	T				19.1
	1 IN ON GD							13	14	2				
MORRIS	SNOWFALL				T		1.5	5.3	6.4	T				13.2
	1 IN ON GD							21	26	2				
MORRIS 5 N	SNOWFALL				T	T	-	7.8	9.4	T				-
	1 IN ON GD							23	22	3				
MORRISON	SNOWFALL				T		2.7	9.6	8.7	8.0				29.0
	1 IN ON GD							28	27	5				
MORRISONVILLE 4 SE	SNOWFALL				T		2.1	3.3	4.1	.8				10.3
	1 IN ON GD							12	7					
MOUNT CARMEL	SNOWFALL				T		3.4	-	2.5	4.2				-
	1 IN ON GD													
MOUNT CARROLL	SNOWFALL				.5	T	5.7	10.2	7.2	8.7				32.3
	1 IN ON GD							30	23	6				
MOUNT OLIVE 2 NE	SNOWFALL						-	-	-	-	-	-	-	-
	1 IN ON GD													
MOUNT PULASKI	SNOWFALL				T		4.0	8.0	14.0	T				26.0
	1 IN ON GD													
MOUNT STERLING	SNOWFALL				T	T	4.9	3.8	-					-
	1 IN ON GD							12	6	2				
MOUNT VERNON	SNOWFALL						.5	1.7	1.0	3.5				6.7
	1 IN ON GD							9	1	2				
NASHVILLE 3 NW	SNOWFALL						1.0	2.5	2.5	5.0				11.0
	1 IN ON GD								5	1				
NEWARK 8 E	SNOWFALL				T	T	-	-	3.0	-				-
	1 IN ON GD								6					
NEW BOSTON DAM 17	SNOWFALL				T	T	4.0	6.6	4.3	1.0				15.9
	1 IN ON GD							29	24	1				

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
NEW BURNSIDE	SNOWFALL					T	2.3	3.5	2.1	1.0	T			8.9
	1 IN ON GD							9	2	1				
NEWTON	SNOWFALL				T		1.7	4.4	4.7	6.5				17.3
	1 IN ON GD							9	5	1				
OLNEY	SNOWFALL				T		2.3	3.0	2.6	6.5				14.4
	1 IN ON GD							9	3	2				
OTTAWA	SNOWFALL				.5	T	1.8	15.5	9.3	3.0				30.1
	1 IN ON GD							21	26					
PALESTINE	SNOWFALL					T	2.0	5.5	7.7	10.0				25.2
	1 IN ON GD							9	12	3				
PANA	SNOWFALL				T		2.0	4.7	4.7	.5				11.9
	1 IN ON GD							13	13					
PARIS WATERWORKS	SNOWFALL				T	T	-	7.1	8.4	1.0				-
	1 IN ON GD							10	5					
PARK FOREST	SNOWFALL				T		2.5	12.9	5.7	T				21.1
	1 IN ON GD							22	19					
PAW PAW	SNOWFALL				.5		2.3	8.8	9.3	8.5	T			29.4
	1 IN ON GD							28	27	7				
PAYSON	SNOWFALL				T		3.0	4.0	8.0	T				15.0
	1 IN ON GD							12	6	3				
PEORIA WB AIRPORT	SNOWFALL				T	T	2.1	7.0	6.2	T				15.3
	1 IN ON GD							13	12	2				
PEOTONE	SNOWFALL				1.0	T	2.0	13.5	13.0	3.0	T			32.5
	1 IN ON GD							21	28	2				
PETERSBURG	SNOWFALL						-	-	10.0	-	-			-
	1 IN ON GD													
PLEASANT HILL	SNOWFALL						2.3	4.9	4.2	T	T			11.4
	1 IN ON GD							14	6					
PONTIAC	SNOWFALL				T		2.8	9.6	12.6	.4				25.4
	1 IN ON GD							13	26	3				
PRAIRIE DU ROCHER	SNOWFALL						.6	1.5	1.0	4.8				7.9
	1 IN ON GD							7	2	2				
PRINCEVILLE 1 N	SNOWFALL					T	1.5	8.3	5.0	T				14.8
	1 IN ON GD													
QUINCY	SNOWFALL				T		4.1	7.5	8.8	.3				20.7
	1 IN ON GD							13	7	1				
QUINCY FAA AIRPORT	SNOWFALL				T	T	4.2	3.5	9.9	T				17.6
	1 IN ON GD							12	17	3				
QUINCY DAM 21	SNOWFALL				T	T	-	6.0	8.0	T				-
	1 IN ON GD							13	5	3				
QUINCY MEMORIAL BRIDGE	SNOWFALL				T		5.5	5.0	10.0	T	T			20.5
	1 IN ON GD							12	11	1				
RANTOUL CHANUTE AF BS	SNOWFALL				T	T	2.5	10.8	10.2	T				23.5
	1 IN ON GD							13	14	3				
REO BUO	SNOWFALL						-	-	-	-	-			-
	1 IN ON GD													
ROBERTS 3 N	SNOWFALL				T	T	2.6	6.3	.7	T				9.6
	1 IN ON GD							20	28	3				
ROCHELLE 1 W	SNOWFALL				.3		1.5	8.5	9.0	4.5				23.8
	1 IN ON GD							19	25	6				
ROCKFORD 6 ENE	SNOWFALL				T	-	-	-	-	2.0				-
	1 IN ON GD									1				
ROCKFORD WB AIRPORT	SNOWFALL				.1	T	3.7	11.3	8.4	12.2	T			35.7
	1 IN ON GD							28	27	10				
ROCKPORT	SNOWFALL						4.7	6.5	T	T	T			11.2
	1 IN ON GD							12						
RUSHVILLE	SNOWFALL				T		3.9	6.8	6.7	T				17.4
	1 IN ON GD													
SAINTE MARIE	SNOWFALL						1.0	2.0	3.6	7.5				14.1
	1 IN ON GD							9	3	1				
SALEM	SNOWFALL					T	-	4.8	1.5	7.0				-
	1 IN ON GD							9	3	2				
SHAWNEETOWN NEW TOWN	SNOWFALL					T	1.1	3.6	T	-				-
	1 IN ON GD							9						
SIDELL	SNOWFALL				T		-	-	-	-				-
	1 IN ON GD													
SKOKIE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD													
SPARTA	SNOWFALL				T	T	2.0	2.3	1.5	4.5				10.3
	1 IN ON GD							9	1	1				
SPRINGFIELD WB AIRPORT	SNOWFALL				T	T	4.7	5.2	11.9	.2	T			22.0
	1 IN ON GD							12	11	3				
STOCKTON	SNOWFALL				T	T	-	9.0	2.5	7.3				-
	1 IN ON GD							30	19	5				
STREATOR 3 N	SNOWFALL					-	.5	-	-	-				-
	1 IN ON GD							1						
SYCAMORE	SNOWFALL				T	T	.9	10.1	7.0	10.0				28.0
	1 IN ON GD							20	16	3				

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
TAYLORVILLE	SNOWFALL						1.8	4.5	4.0	.5				10.8
	1 IN ON GD							13	5	1				
TISKILWA	SNOWFALL				T	T	-	-	-	2.5				-
	1 IN ON GD													
TOULON	SNOWFALL				T	T	2.6	11.8	7.8	1.8				24.0
	1 IN ON GD							17	19					
TUSCOLA	SNOWFALL					T	5.0	5.8	11.8	2.5				25.1
	1 IN ON GD								21					
URBANA	SNOWFALL				T	T	4.5	10.3	13.2	.2				28.2
	1 IN ON GD							20	16	2				
URBANA ENG CAMPUS	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD													
UTICA STARVED ROCK DAM	SNOWFALL				T		2.5	6.0	6.0	2.0				16.5
	1 IN ON GD													
VANDALIA FAA AIRPORT	SNOWFALL						.9	3.1	2.5	T				6.5
	1 IN ON GD							9	6					
VIRDEN	SNOWFALL					T	3.9	3.2	3.8					10.9
	1 IN ON GD							2	3					
WALNUT	SNOWFALL				T	T	3.0	12.0	7.5	8.0				30.5
	1 IN ON GD							23	24	4				
WARSAW	SNOWFALL				-	-	-	-	-	-	-	-	-	-
	1 IN ON GD													
WATERLOO	SNOWFALL						1.6	3.2	1.8	4.0				10.6
	1 IN ON GD							11	2	2				
WATSEKA 2 NW	SNOWFALL						.7	9.2	13.5	-				-
	1 IN ON GD							23	23	2				
WAUKEGAN 2 WNW	SNOWFALL				T	T	2.7	14.8	10.5	6.6	T			34.6
	1 IN ON GD							22	22	6				
WAYNE CITY	SNOWFALL					T	.8	2.2	.8	4.5				8.3
	1 IN ON GD							9	1	3				
WHEATON COLLEGE	SNOWFALL				.2	T	3.5	9.7	10.9	5.8	T			30.1
	1 IN ON GD							28	26	4				
WHITE HALL 1 E	SNOWFALL						4.0	4.8	2.1	T				10.9
	1 IN ON GD							13	7					
WILCOX	SNOWFALL						-	-	-	-				-
	1 IN ON GD													
WINDSOR	SNOWFALL						1.0	3.0	3.8	2.0	T			9.8
	1 IN ON GD							9	14					

NOTE: COUNT OF DAYS WITH SNOWFALL OF 1 INCH OR MORE ON GROUND WAS BEGUN WITH DATA FOR JANUARY 1963.

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	92	94	89	84	88	86	89	82	82	82	87	89	85	88	90	90	92	91	93	91	89	90	92	90	90	90	86	81	81	90	98	88.2
	MIN	70	71	68	62	60	68	72	59	55	51	56	57	65	68	64	68	71	69	74	77	63	65	68	62	67	69	69	69	69	67	65	65.7
ALEDO	MAX	101	93	89	72	79	85	85	80	83	85	82	86	74	82	89	93	89	89	90	88	98	92	89	88	89	87	88	85	87	89	88	86.9
	MIN	70	70	60	52	60	66	68	54	53	56	58	60	65	62	60	70	66	68	66	68	64	63	68	64	65	67	68	68	63	62	68	63.6
ALTON OAM 26	MAX	94	94	88	82	87	87	86	80	81	83	84	85	79	85	90	89	92	93	96	88	91	91	91	88	88	88	90	84	87	89	93	87.8
	MIN	75	78	71	63	65	71	72	60	57	57	59	64	69	70	66	71	73	70	81	74	68	71	72	71	71	71	72	71	70	72	72	69.3
ANNA 1 E	MAX	93	94	90	89	90	92	90	86	84	83	85	90	83	87	89	88	90	91	92	90	88	88	98	89	86	85	84	83	82	90	89	88.1
	MIN	67	68	67	65	63	74	74	61	57	51	54	56	69	67	62	64	68	68	74	76	64	63	65	64	64	66	68	69	68	66	67	65.5
ANTIOCH	MAX	98	91	82	84	84	88	82	80	79	87	90	89	84	83	83	88	85	93	87	80	89	88	85	89	88	87	87	85	87	98	89	86.5
	MIN	68	71	54	55	56	58	62	50	50	50	60	63	63	63	57	60	67	68	65	62	64	62	59	62	63	67	69	78	62	64	68	61.7
AURORA COLLEGE	MAX	97	90	80	81	83	70	78	76	74	85	88	86	76	82	82	88	86	90	89	81	87	87	86	88	89	86	86	82	85	85	84	84.1
	MIN	69	70	55	44	50	62	61	54	52	45	59	60	64	63	55	66	69	67	65	66	61	64	64	67	68	69	69	70	61	62	66	61.8
BARRINGTON 1 NW	MAX	97	96	86	79	83	81	81	75	75	84	87	88	87	80	81	85	86	90	90	86	85	86	84	85	87	89	86	86	87	85	85	85.2
	MIN	68	72	54	45	49	62	62	46	46	43	57	63	63	64	54	60	69	67	66	62	62	61	59	61	62	66	68	69	61	62	67	68.3
BELLEVILLE SCOTT AF BSE	MAX	92	96	88	81	85	87	86	80	80	78	84	86	80	86	87	87	90	90	93	87	84	86	87	85	86	83	87	83	85	86	93	86.1
	MIN	71	73	68	62	63	72	70	61	52	53	53	57	72	68	65	66	70	69	76	70	64	65	68	66	67	69	69	68	69	65	68	66.1
BLOOMINGTON NORMAL	MAX	97	93	93	76	81	80	82	80	78	82	85	85	84	83	86	90	89	91	98	89	86	88	90	88	90	88	87	86	86	87	87	86.4
	MIN	72	71	59	56	58	62	63	54	56	50	60	64	66	64	60	70	70	69	70	69	64	67	69	65	67	69	69	69	66	63	69	64.5
BROOKPORT OAM 52	MAX	93	94	93	88	91	95	90	85	83	82	85	90	93	87	90	92	92	90	93	91	86	89	90	89	86	87	86	84	89	98	89	89.1
	MIN	69	70	69	65	67	68	76	66	58	52	52	51	60	71	64	65	67	67	70	77	62	62	64	66	66	67	71	72	71	78	78	66.8
CAIRO WB CITY	MAX	94	96	95	89	91	95	91	86	84	84	87	91	78	89	90	89	91	93	95	92	88	88	92	98	86	84	86	87	85	90	89	89.2
	MIN	74	74	73	70	70	76	77	68	64	61	60	65	73	71	70	72	73	73	77	74	69	71	74	71	71	72	73	72	71	72	72	71.1
CARBONDALE SEWAGE PLANT	MAX	93	95	90	87	90	95	89	85	82	81	84	89	86	89	90	88	91	93	93	90	87	89	90	87	88	87	87	84	83	89	90	88.4
	MIN	69	70	67	64	64	76	75	61	55	50	50	54	72	69	63	65	69	69	77	76	62	62	65	65	64	67	78	71	70	66	65	65.9
CARLINVILLE	MAX	95	97	92	77	81	81	85	83	80	83	85	87	82	85	88	91	90	95	96	91	91	91	92	90	91	88	89	86	88	89	95	88.2
	MIN	70	73	61	57	60	68	70	56	50	49	53	58	66	65	60	65	70	66	76	74	60	64	65	63	64	66	69	69	67	62	68	64.8
CARLYLE	MAX	91	91	85	75	86	86	86	83	82	81	85	88	82	87	90	91	91		95		88	98	91	88	91	88	91	86	87	88	94	87.5
	MIN	72	75	66	63	62	71	71	58	51	49	53	56	69	68	61	65	68			56	44	47	67	64	65	68	69	69	69	65	66	63.8
CHARLESTON	MAX	91	95	93	76	85	82	83	81	77	80	85	85	81	85	87	90	89	90	92	91	88	90	88	86	88	87	87	84	87	86	89	86.4
	MIN	68	70	62	57	58	63	68	57	50	48	58	62	64	65	63	67	70	68	75	71	62	66	67	64	69	69	68	68	67	65	66	64.4
CHENOA	MAX	95	94	88	88	83	76	81	79	77	83	88	86	79	82	85	92	88	92	91	90	90	89	88	88	90	90	86	85	85	87	85	86.5
	MIN	69	70	57	60	52	60	60	53	51	47	58	58	65	64	59	59	69	68	67	62	62	64	66	66	63	65	67	68	64	68	63	61.8
CHICAGO O HARE AIRPORT	MAX	95	88	67	79	85	79	73	74	72	83	88	88	73	82	81	87	86	90	85	80	86	84	83	86	87	87	87	83	84	85	84	82.9
	MIN	69	63	48	46	50	65	62	54	47	45	53	60	65	60	57	67	74	71	68	63	63	63	67	71	68	63	60	63	63	67	71	61.2
CHICAGO UNIVERSITY	MAX	98	83	65	77	81	81	71	73	71	79	87	91	73	85	79	89	86	92	81	76	87	83	80	83	86	88	90	86	79	87	84	82.3
	MIN	72	64	58	57	57	66	62	59	58	56	61	68	63	64	62	64	72	71	68	66	64	64	65	68	69	71	71	71	68	65	67	64.9
CHICAGO WB AIRPORT	MAX	99	86	67	79	86	81	72	72	70	83	88	88	74	83	82	89	86	94	84	80	89	85	83	88	90	89	90	85	81	88	86	83.8
	MIN	74	67	58	57	60	67	64	60	59	55	64	67	65	67	62	66	73	73	68	69	64	65	66	69	71	74	73	73	67	65	69	66.2
CHICAGO WB CITY	MAX	95	80	65	72	78	78	72	67	66	72	81	88	76	82	78	87	86	92	83	75	87	81	78	82	85	88	89	84	80	86	86	88.6
	MIN	77	65	58	62	67	70	63	60	61	61	67	70	66	67	64	67	74	75	66	68	67	69	68	71	73	76	73	73	70	69	78	68.0
COBDEN 2 S	MAX	91	92	91	86	89	90	88	85	82	80	85	87	84	84	87	86	90	89	91	88	86	85	90	88	87	85	84	82	83	87	88	86.8
	MIN	69	67	66	65	62	73	72	60	55	48	50	56	69	65	60	63	67	69	73	74	60	61	64	63	63	65	67	67	66	64	63	64.1
DANVILLE	MAX	95	94	91	82	86	77	83	79	77	82	84	85	83	84	85	90	89	90	92	90	88	89	88	88	90	88	87	85	86	88	85	86.5
	MIN	68	68	59	49	49	59	62	58	52	44	57	55	64	65	58	65	67	68	72	70	60	63	62	63	65	67	68	69	69	57	59	61.6
DECATUR	MAX	95	97	90	75	82	80	85	80	79	81	85	86	80	85	88	91	86	92	92	86	90	91	90	88	91	89	88	85	88	88	87	86.8
	MIN	70	71	61	58	57	64	69	56	50	47	56	61	66	62	60	69	70	68	75	71	60	64	68	67	70	78	69	69	68	66	67	64.5
DIXON	MAX	100	96	85	83	81	78	80	82	80	88	91	90	86	83	85	92	89	93	92	85	88	90	88	89	90	89	88	85	87	89	98	87.5
	MIN	72	72	55	50	57	63	63	54	52	50	59	62	63	63	56	66	71	66	64	65	63	63	64	63	64	68	68	69	63	62	67	62.5
DU QUOIN 2 S	MAX	91	94	90	89	88	93	87	81	80	80	84	87	85	85	89	88	90	92	93	90	86	88	89	90	88	87	89	86	82	89	89	87.7
	MIN	68	69	66	64	64	71	73	60	54	50	50	56	70	65	63	62	66	67	75	75	62	60	61	64	65	66	69	69	69	63	63	64.5
EAST ST LOUIS PARKS COL	MAX	95	98	88	87	86	89	88	85	95	81	85	86	81	89	90	90	93	95	98	94	87	90	90	88	88	86	91	88	82	84	89	88.9
	MIN	73	79	71	65	65	71	71	62	60	55	55	59	70	70	64	68	69	68	76	78	65	67	69	68	68	69	55	52	59	61	59	65.8
EFFINGHAM	MAX	92	97	94	84	85	82	86	83	79	81	86	89	86	87	91	92	91	94	95	90	89	92	91	88	92	90	92	86	88	90	92	88.8
	MIN	76	70	64	58	59	66	71	57	51	48	55	61	52	64	66	64	69	67	74	75	62	64	67	64	68	69	68	68	68	64	65	64.3
ELIZABETHTOWN	MAX	86	92	88	86	89	92	87	84	80	80	83	88	84	78	89	89	91	90	93	90	85	88	89	87	84	89	87	84	85	87	90	86.9
	MIN	66	67	66	65	62	71	72	62	56	48	48	53	65	67	60	62	68	68	72	75	63	60	63	63	63	67	67	67	69	68	64	64.1
FAIRFIELD RADIO WFIW	MAX	89	92	92	84	85	83	87	80	78	78	81	84	84	85	88	88	89	89	92	91	85	87	88	85	86	87	86	82	85	85	89	85.9
	MIN	68	68	69	61	60	68	70	59	55	50	51	55	67	68	61	65	68	68	74	77	61	61	65	63	65	68	68	68	65	70	63	64.5
FARMER CITY	MAX	96	94	80	78	83	79	84	80	78	82	85	85	75	83	86	90	88	90	92	88	88	89	89	86		88	87	85	86	86	91	85.7
	MIN	69	69	59	53	54	62	68	54	49	44	55	58	65	64	59	66	69	66	72	68	58	62	67	63		65	68	68	66	58	65	62.1
FLORA 2 NW	MAX	90	94	84	81	84	82	85	80	78	79	82	84	82	84	88	93	89	91	92	87	86	88	89	86	87	86	86	83	85	86	89	85.8
	MIN	68	71	66	60	59	69	70	58	52	49	53	54	67	69	61	64	67	67	75	77	62	62	65	62	64	67	67	68	68	63	63	64.1
FREEPORT	MAX	97	93	82	78	78	78	80	80	79	85	88	86	82	80	82	87	87	90	88	82	86	87	87	87	87	86	86	83	85	86	88	84.8
	MIN	67	71	55	47	49	64	60	49	50	48	58	64	64	61	53	63	69	67	65	64	63	63	63	62	65	67	69	70	60	61	69	61.3
FULTON OAM 13	MAX	97	87	82	80	78	78	80	79	80	87	85	84	80	80	83	89	87	89	89	82	86	91	87	87	88	87	86	84	87	86	88	84.9
	MIN	71	75	58	54	56	64	67	57	54	53	63	60	64	64	57	67	68	71	61	69	66	65	67	67	66	69	67	72	67	63	69	64.2
GALESBURG	MAX	98	92	77	73	79	85	85	79	82	83	85	86	75	83	88	91	87	90	89	85	87	92	88	87	88	86	86	85	86	88	88	85.6
	MIN	74	71	61	52	61	65	66	56	52	58	58	62	65	63	60	69	71	67	66	66	62	66	70	67	68	69	68	66	62	63	68	64.3
GALVA	MAX	99	93	89	76	80	82	79	80	81	85	88	89	82	83	86	91	89	91	90	91	87	90	89	90	88	88	87	84	85	88	87	86.7
	MIN	68	71	58	54	56	64	67	57	54	53	58	56	64	62	64	57	71	66	65	67	62	64	68	65	66	65	66	69	74	68	67	62.0
GENESEO	MAX	97	92	89	76	76	78	79	79	81	84	87	87	81	82	84	91	89	91	90	87	87	90	88	86	88	87	87	85	86	87	86	85.7
	MIN	73	72	59	57	56	65	65	55	52	57	62	62	65	67	59	71	69	70	65	69	65	67	68	65	66	68	70	78	65	65	67	64.7
GRIGGSVILLE	MAX	97	98	94	83	79	83	86	82	82	82	85	85	78	85	88	91	91	96	95	92	88	91	91	89	90	87	90	86	87	90	91	88.1
	MIN	74	75	64	57	61	68	71	57	54	57	58	59	67	67	64	70	70	68	76	73	65	69	68	67	65	67	68	71	68	66	69	66.2
HARRISBURG	MAX	92	95	93	88	91	94	89	84	83	82	87	90	83	91	93	93	95	96	96	93	89	93	93	90	90	92	90	85	82	90	92	90.1
	MIN	66	69	67	64	62	71	72	60	54	48	49	54	60	69	60	64	67	68	74	75	61	65	68	62	63	65	68	70	69	66	64	64.3
HAVANA	MAX	98	97	95	80	80	86	88	83	83	83	86	87	78	85	88	93	88	93	94	93	92	91	90	88	90	88	89	87	86	88	98	88.3
	MIN	71	75	65	55	60	69	71	57	53	54	57	58	67	66	63	68	70	67	71	71	63	64	68	66	66	68	69	70	68	62	68	65.2

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HILLSBORO	MAX	93	98	89	79	81	81	86	81	79	80	83	85	87	85	88	89	87	91	94	90	87	88	89	87	88	86	87	84	87	88	93	86.8
	MIN	70	72	64	58	60	61	71	57	52	48	53	56	67	67	63	67	69	67	75	75	61	64	65	65	65	66	69	69	62	69	68	64.4
HOOPESTON	MAX	96	94	87	82	84	77	80	79	75	82	86	85	80	82	84	89	86	90	92	89	86	87	86	85	88	85	86	84	85	87	83	85.2
	MIN	69	70	58	45	54	59	65	54	49	47	62	60	62	65	58	66	69	67	70	68	61	64	66	63	63	67	68	69	68	58	62	62.1
JACKSONVILLE	MAX	98	98	94	83	77	81	86	81	83	82	85	86	80	86	87	90	90	94	96	94	88	90	91	87	89	87	88	85	86	88	91	87.8
	MIN	71	74	59	61	61	69	70	57	52	52	55	59	68	68	62	68	71	68	76	72	60	66	66	64	64	66	70	70	69	61	70	65.1
JERSEYVILLE	MAX	95	97	94	85	82	83	86	85	82	81	83	87	84	87	89	90	92	94	97	95	88	90	89	89	88	87	88	89	87	88	93	88.5
	MIN	74	72	63	62	69	69	71	58	49	59	53	62	67	64	62	66	69	68	76	74	60	65	66	64	64	67	69	69	67	64	71	65.6
JOLIET	MAX	98	97	88	80	85	78	78	77	75	84	88	88	86	83	83	90	90	91	90	88	90	89	86	89	89	89	89	87	86	87	86	86.6
	MIN	71	72	58	48	50	55	61	56	51	48	60	62	64	63	58	67	72	70	68	67	62	64	64	65	67	70	75	72	65	64	67	63.4
KANKAKEE 3 SW	MAX	99	93	89	82	85	84	76	75	73	83	88	88	85	81	83	90	89	91	90	89	86	89	88	87	88	87	87	84	84	87	86	86.0
	MIN	68	68	59	43	47	59	67	52	48	43	57	59	63	63	56	68	68	68	65	67	58	63	64	63	65	66	68	69	64	57	61	60.8
KEWANEE	MAX	99	97	89	78	76	80	81	79	81	86	89	89	85	84	87	96	93	93	90	86	88	92	90	87	89	88	89	84	85	88	87	87.3
	MIN	71	73	58	58	57	64	64	54	52	58	64	61	64	63	60	71	71	69	64	68	67	69	67	65	66	68	68	70	65	66	67	64.6
LA HARPE	MAX	101	94	81	79	80	86	87	79	82	85	85	84	77	86	90	92	88	95	93	88	89	91	89	88	88	87	88	86	85	90	91	87.2
	MIN	72	72	72	51	61	68	68	56	54	57	57	60	65	64	63	67	69	67	67	68	62	65	69	66	66	67	68	66	66	61	66	64.5
LINCOLN	MAX	100	94	84	73	83	82	88	84	82	84	86	87	80	86	89	92	89	93	94	91	90	92	91	89	90	88	89	88	88	90	86	87.8
	MIN	70	72	70	55	57	65	68	53	48	48	56	57	64	64	59	67	67	65	70	70	59	61	64	65	65	68	66	67	67	61	67	63.1
MAKANDA 1 NW	MAX	91	92	91	87	89	90	85	83	81	81	85	89	85	86	89	90	90	91	91	88	85	87	89	86	87	87	85	82	82	88	88	87.1
	MIN	71	71	67	65	63	74	74	58	55	50	59	63	68	68	66	67	70	68	76	74	63	66	68	64	67	67	69	68	64	66	69	66.4
MARENGO	MAX	100	98	84	84	87	85	87	80	78	83	90	91	85	82	85	90	88	93	88	80	89	90	87	90	91	89	90	88	87	88	89	87.6
	MIN	65	68	50	41	47	60	50	45	45	45	55	57	62	60	52	59	68	65	63	60	60	62	58	58	69	62	65	62	59	59	63	57.9
MARSHALL 1 E	MAX	89	93	91	80	83	79	82	81	78	79	84	85	83	84	86	88	88	88	90	89	86	88	87	86	87	86	86	83	86	86	88	85.5
	MIN	67	69	60	54	53	62	66	57	50	46	54	53	62	67	62	63	66	66	71	71	60	61	64	61	64	64	65	67	68	59	58	61.6
MASON CITY	MAX	96	96	93	79	78	82	84	78	79	81	83	84	82	82	86	89	87	92	93	90	87	90	88	87	89	88	88	86	85	87	87	86.3
	MIN	69	73	59	55	57	68	68	54	51	51	57	55	66	65	60	66	67	67	71	70	62	65	66	65	66	67	69	69	67	62	67	63.7
MATTOON	MAX	90	92	81	74	83	79	83	77	76	78	83	85	74	83	87	89	88	89	92	83	86	89	88	86	87	86	87	84	84	85	88	84.4
	MIN	68	70	61	57	57	63	62	57	51	50	57	59	65	65	62	67	69	67	75	68	61	64	66	63	67	68	67	68	67	63	64	63.5
MC LEANSBORO	MAX	92	96	93	82	87	90	89	80	81	81	84	88	80	88	92	91	92	94	95	91	89	92	91	88	89	91	92	83	82	87	94	88.5
	MIN	68	69	69	63	63	71	70	61	56	53	52	55	69	68	62	65	68	68	74	75	63	61	64	63	64	67	68	68	70	65	65	65.1
MINONK	MAX	102	94	85	80	84	78	83	78	79	85	90	90	81	83	86	95	88	93	92	85	89	92	91	87	90	89	90	88	85	88	86	87.3
	MIN	68	67	56	50	63	64	51	51	48	54	56	63	62	60	56	64	66	68	63	66	60	60	65	61	65	64	65	62	60	61	60	60.6
MOLINE WB AIRPORT	MAX	99	94	72	74	77	82	82	80	82	84	87	88	78	84	86	93	86	90	91	84	87	91	90	88	89	88	88	84	86	90	86	85.8
	MIN	74	66	61	56	59	66	62	55	51	55	58	62	66	61	58	71	69	66	67	66	63	64	69	66	66	67	71	68	63	60	68	63.7
MONMOUTH	MAX	98	94	91	76	79	85	85	78	81	83	84	85	78	84	88	91	88	91	89	85	88	90	88	86	87	85	86	86	85	87	88	86.1
	MIN	70	70	57	52	60	60	68	52	49	55	60	58	65	63	59	70	68	66	66	68	63	63	66	64	64	65	67	69	63	59	68	62.8
MORRIS 5 N	MAX	98	90	77	82	84	79	79	76	74	85	89	88	84	82	82	91	87	92	90	81	87	89	87	87	90	89	89	85	85	88	86	85.5
	MIN	68	68	55	45	49	61	59	52	50	44	56	57	64	62	54	62	63	67	65	67	60	64	62	62	63	66	66	69	61	58	62	60.0
MORRISON	MAX	99	97	88	78	79	78	80	80	82	86	88	87	86	81	92	92	91	90	91	90	87	89	88	87	88	86	85	85	85	86	89	86.8
	MIN	66	66	56	51	52	63	61	52	49	49	55	58	63	61	53	64	67	64	64	65	61	62	65	63	65	64	67	71	61	59	68	60.8
MORRISONVILLE 4 SE	MAX	93	97	91	81	81	83	85	80	78	80	84	86	78	83	86	89	89	92	95	89	87	90	90	87	90	87	88	85	85	88	92	86.7
	MIN	69	71	60	56	62	69	71	56	55	50	59	56	66	65	61	65	67	66	75	72	60	62	64	64	65	66	67	68	66	61	65	63.8
MOUNT CARMEL	MAX	88	85	93	84	86	89	83	87	80	80	80	83	84	86	85	89	89	90	90	92	87	81	89	90	87	88	88	86	81	83	90	86.2
	MIN	65	69	66	58	59	68	68	60	56	50	51	55	60	64	61	64	67	69	73	75	61	61	65	62	65	69	67	69	66	64	63	63.5
MOUNT CARROLL	MAX	96	96	85	77	79	75	80	80	81	84	86	85	81	79	81	88	88	88	88	82	85	86	87	85	86	85	85	83	82	83	86	84.3
	MIN	69	71	56	48	52	64	61	52	50	48	55	61	64	62	54	67	68	69	65	65	63	63	64	63	66	68	70	70	63	61	69	62.0
MOUNT VERNON	MAX	90	95	88	83	88	89	88	81	81	79	83	88	85	86	89	90	90	93	93	91	87	89	90	87	88	88	89	86	83	87	91	87.6
	MIN	68	69	69	63	63	69	70	60	56	51	53	55	72	68	61	65	69	68	74	76	62	63	65	64	65	68	68	69	69	65	65	65.2
NASHVILLE 3 NW	MAX	90	96	87	84	86	89	87	84	82	80	84	87	83	85	88	87	89	90	92	88	86	87	88	86	87	86	89	85	85	88	91	87.0
	MIN	70	71	66	63	63	72	71	66	52	47	50	55	70	66	61	66	68	65	75	77	60	62	66	63	65	66	67	68	69	62	61	64.6
NEW BURNSIDE	MAX	87	93	89	87	89	92	89	84	81	81	85	89	88	87	89	89	91	91	92	90	86	88	90	89	88	86	86	82	81	89	89	87.6
	MIN	69	68	66	63	63	73	73	62	52	46	49	59	71	66	63	65	69	69	74	75	61	62	65	63	65	68	70	70	69	64	65	65.1
NEWTON	MAX	92	96	94	82	88	84	85	84	80	80	84	87	85	86	89	89	89	90	94	92	88	90	91	90	90	90	90	86	89	89	90	88.2
	MIN	69	70	65	59	58	68	70	58	52	51	54	56	66	67	62	65	68	67	74	76	62	63	65	63	67	67	66	68	68	65	63	64.3
OLNEY	MAX	92	92	84	81	85	82	84	79	79	77	83	86	84	85	89	89	91	88	92	89	85	88	88	86	87	88	85	84	85	87	91	86.0
	MIN	67	68	63	57	55	67	69	55	50	47	49	52	65	65	59	64	67	64	71	69	57	59	62	59	62	66	65	65	65	62	57	61.4
OTTAWA	MAX	100	96	79	85	81	76	80	79	78	87	90	87	77	84	84	90	89	91	91	85	88	89	90	89	90	89	88	84	87	87	87	86.4
	MIN	73	73	58	50	54	63	66	54	52	49	60	63	65	64	58	70	72	69	66	68	65	66	67	65	67	69	70	72	65	63	68	64.0
PALESTINE	MAX	91	93	85	79	88	78	85	81	80	83	87	88	75	87	90	92	93	92	94	86	88	90	90	91	91	90	88	86	89	90	93	87.5
	MIN	69	69	64	57	55	65	69	59	53	49	54	56	68	68	62	66	70	68	74	69	60	63	66	63	66	67	69	68	69	64	60	63.8
PANA	MAX	90	95	89	80	80	80	84	79	78	78	82	82	78	82	83	86	85	88	91	84	83	85	86	85	85	85	85	82	83	84	88	84.0
	MIN	70	71	63	55	60	68	69	56	51	51	56	59	65	66	63	68	69	67	76	73	62	64	67	65	67	67	67	69	67	64	67	64.6
PARIS WATERWORKS	MAX	90	93	89	79	85	80	83	80	76	80	83	85	79	83	87	90	89	89	91	87	87	88	89	90	88	86	86	83	84	86	85	85.4
	MIN	70	70	61	54	57	61	66	58	51	48	57	59	64	67	61	68	70	67	74	70	61	64	67	64	67	68	68	68	68	62	63	63.6
PARK FOREST	MAX	97	87	68	81	86	74	74	72	70	83	89	87	73	83	82	88	86	90	89	79	87	86	85	88	88	86	86	85	84	85	83	83.3
	MIN	75	66	51	47	55	64	62	52	52	48	60	63	63	63	59	65	71	70	67	65	63	63	62	64	65	70	70	70	64	63	67	62.5
PAW PAW	MAX	94	97	88	69	80	81	71	76	77	75	84	88	87	72	79	82	88	86	92	92	90	80	86	85	86	89	88	88	82	83	86	83.9
	MIN	69	69	53	49	55	61	61	52	50	53	53	62	62	62	62	62	64	66	63	63	63	62	63	63	65	65	65	67	62	62	62	61.0
PEORIA WB AIRPORT	MAX	97	94	78	71	80	83	85	80	80	83	86	87	75	85	88	92	87	91	90	84	88	90	89	88	89	87	87	84	85	88	87	85.7
	MIN	71	67	61	55	57	63	62	57	51	51	55	58	65	63	59	66	69	64	66	65	62	65	72	68	69	69	68	67	70	64	66	62.9
PONTIAC	MAX	95	94	94	80	81	78	80	79	78	83	87	87	85	85	84	93	91	92	91	91	88	89	88	86	90	88	88	87	85	86	86	86.7
	MIN	72	72	59	52	57	61	68	55	53	51	60	61	65	65	60	70	71	68	68	68	65	66	69	65	68	68	69	70	65	61	65	64.1
PRINCEVILLE 1 N	MAX	102	92	88	76	79	80	81	78	79	83	86	87	82	81	86	88	90	90	89	88	92	88	87	88	86	87	86	85	83	86	88	85.8
	MIN	71	71	58	55	54	63	63	53	50	51	59	62	64	64	58	69	65	67	67	68	62	64	65	66	64	67	69	70	62	66	58	62.7
QUINCY	MAX	101	98	91	84	83	85	90	84	84	85	85	81	78	88	92	93	90	98	98	90	90	93	91	89	90	91	93	83	89	90	93	89.4
	MIN	75	76	65	58	65	68	71	59	56	61	61	61	68	67	66	71	73	70	79	73	64	71	71	70	69	70	71	72	69	69	73	68.1
QUINCY FAA AIRPORT	MAX	99	97	84	83	81	83	86	80	81	84	84	84	78	88	90	91	89	95	95	85	89	93	91	88	90	88	89	81	85	90	91	87.5
	MIN	70	72	65	59	64	68	69	59	57	58	57	63	68	66	65	69	72	68	78	71	63	68	69	69	67	69	70	70	69	67	72	66.8

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
JULY 1963

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROBERTS 3 N	MAX	98	95	86	83	85	80	81	80	78	83	87	86	80	81	84	91	87	91	93	94	85	88	88	88	89	90	85	85	85	87	83	86.3
	MIN	69	69	55	48	51	59	67	53	50	46	60	58	64	64	56	61	69	68	68	69	61	63	65	61	65	62	68	69	65	60	63	61.5
ROCHELLE 1 W	MAX	98	97	90	70	81	83	75	79	76	74	85	88	87	75	80	82	89	88	91	88	80	82	84	85	84	88	84	87	85	85	86	84.1
	MIN	72	69	53	46	50	63	60	50	48	44	59	60	64	62	55	60	68	67	64	65	60	63	63	61	67	66	68	69	60	65	68	60.9
ROCKFORD W8 AIRPORT	MAX	98	88	70	80	81	79	78	78	78	86	88	87	72	80	82	89	88	91	89	81	87	88	85	87	89	89	88	84	85	86	90	84.5
	MIN	71	67	55	50	53	65	60	54	54	50	60	62	65	62	56	65	72	68	66	66	64	66	65	65	67	70	70	69	64	63	69	63.0
RUSHVILLE	MAX	98	95	86	63	78	83	86	88	86	88	86	86	86	85	90	91	88	95	95	88	93	92	91	88	91	88	87	84	87	88	90	87.7
	MIN	70	72	63	56	56	56	68	56	52	54	54	56	54	56	62	66	67	66	70	63	66	64	66	67	66	68	67	68	66	66	68	62.9
SALEM	MAX	92	96	88	85	86	85	87	82	80	80	84	87	85	86	89	90	90	92	93	91	87	89	90	87	88	87	89	85	87	87	91	87.6
	MIN	69	71	69	59	62	69	69	59	54	49	53	57	69	67	61	65	70	66	67	72	61	62	65	65	66	68	69	70	69	65	64	64.5
SPARTA	MAX	95	96	93	90	89	94	89	83	83	83	86	89	85	88	89	90	92	93	93	92	88	88	92	91	88	86	89	86	83	88	91	89.1
	MIN	71	71	67	64	64	74	76	60	55	50	53	60	71	67	64	68	71	69	76	77	63	67	68	64	66	67	69	70	70	65	68	66.6
SPRINGFIELD W8 AIRPORT	MAX	95	96	83	69	77	80	84	78	78	79	83	84	79	83	84	88	87	91	92	83	86	88	88	86	88	86	86	83	83	86	87	84.5
	MIN	71	69	61	56	63	69	63	57	52	51	57	63	68	65	62	68	70	66	74	65	61	64	67	67	67	68	70	69	68	63	69	64.6
STOCKTON	MAX	99	91	83	80	79	76	81	81	82	86	88	86	81	80	83	88	88	88	88	83	87	90	88	89	89	87	87	83	86	86	88	85.5
	MIN	71	69	54	51	55	62	62	52	54	56	61	61	62	60	57	63	65	68	65	63	64	62	64	64	65	67	67	67	62	62	66	62.0
SYCAMORE	MAX	98	95	80	81	82	75	79	77	76	87	90	88	72	82	84	88	87	89	90	89	89	88	85	87	88	88	88	85	85	87	87	85.4
	MIN	68	70	52	46	52	62	60	50	48	46	59	62	63	62	53	64	69	63	65	61	62	63	62	64	65	67	68	69	61	62	65	60.7
TUSCOLA	MAX	93	97	93	80	86	82	84	81	78	81	85	85	83	84	88	90	88	90	93	90	88	90	90	86	88	87	88	85	87	85	85	86.8
	MIN	68	69	61	56	53	62	63	57	49	45	56	59	66	64	60	64	67	67	74	71	60	63	66	64	67	68	68	68	68	63	62	62.8
URBANA	MAX	93	95	79	78	85	75	83	79	77	80	84	84	75	84	86	88	87	89	91	82	87	87	87	85	88	86	87	84	86	86	82	84.5
	MIN	69	69	57	53	60	62	60	56	53	50	61	62	65	65	63	66	68	68	68	66	63	65	69	66	68	68	68	69	69	64	64	63.7
VANDALIA FAA AIRPORT	MAX	92	98	87	74	81	82	85	78	80	80	83	87	77	85	88	90	91	93	93	85	92	90	88	86	87	86	87	84	86	87	91	86.2
	MIN	67	70	62	58	60	71	65	57	51	46	50	52	67	67	62	64	68	64	75	65	60	62	64	64	64	66	69	69	64	61	65	62.9
VIRDEN	MAX	95	97	95	84	78	81	85	84	80	80	84	86	80	86	85	90	89	93	94	92	88	90	90	89	90	87	89	84	84	88	93	87.4
	MIN	70	72	63	55	61	68	69	56	50	51	57	59	67	66	63	67	69	67	75	72	62	65	67	65	64	66	68	67	69	63	68	64.5
WALNUT	MAX	99	97	89	80	79	75	80	80	80	84	87	86	81	82	83	91	91	90	87	86	87	89	88	87	88	97	86	83		86		86.1
	MIN	71	69	56	52	57	63	63	50	53	53	60	62	63	61	56	68	69	63	65	63	63	64	65	65	66	68	68	69		61		62.3
WATERLOO	MAX	93	95	88	88	85	88	87	81	80	81	85	85	82	87	89	89	92	92	94	93	85	88	90	90	87	86	89	89	85	89	95	88.0
	MIN	73	72	76	64	65	71	71	62	52	56	59	60	70	68	65	69	70	69	72	78	61	68	68	67	67	68	69	70	69	68	70	67.3
WATSEKA 2 NW	MAX	97	94	93	81	84	80	78	79	75	82	87	87	84	82	82	89	89	89	91	91	86	91	86	85	88	85	86	83	83	87	86	85.8
	MIN	68	68	58	44	48	60	64	53	49	44	60	57	65	60	56	67	68	67	68	67	59	63	67	64	67	69	67	69	68	57	65	61.5
WAUKEGAN 2 WNW	MAX	93	89	84	75	82	79	77	70	70	78	82	88	85	81	79	79	86	89	86	78	87	80	79	82	85	85	88	85	82	83	86	82.3
	MIN	71	72	52	50	54	59	62	55	51	50	60	64	63	64	59	63	68	70	67	65	65	63	60	63	65	68	70	71	64	65	69	62.6
WHEATON COLLEGE	MAX	98	95	87	80	86	79	77	78	74	85	91	88	84	83	83	87	86	92	87	84	88	88	85	88	88	86	87	85	83	86	85	85.6
	MIN	70	70	50	49	52	63	65	52	52	48	58	62	63	63	55	59	69	68	65	64	62	62	62	63	65	67	67	68	62	62	66	61.4
WHITE HALL 1 E	MAX	93	94	91	82	77	82	85	81	80	81	84	85	77	83	86	88	88	92	94	91	86	89	88	86	87	85	86	85	85	86	90	86.0
	MIN	69	72	66	58	61	68	72	59	56	53	54	57	66	67	61	66	66	67	67	73	62	65	66	66	67	67	69	68	67	64	68	64.7
WINDSOR	MAX	90	96	92	73	85	79	84	79	78	80	85	87	82	84	87	91	89	92	92	89		90	90	88	90	89	89	87	87	88	88	86.7
	MIN	68	69	57	54	55	62	69	55	48	63	55	65	64	69	61	64	66	66	73	71	58	62	64	60	64	65	66	67	66	60	62	62.8

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1962 - 1963

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
ALBION	0	0	56	170	561	1000	1211	970	469	192	84	2	4715	
ALEDO	4	0	115	295	725	1226	1612	1227	696	317	155	9	6381	6073
ALTON OAM 26	0	0	55	186	603	1051	1354	1054	541	230	91	1	5166	
ANNA 1 E	0	0	51	156	548	955	1171	923	413	192	75	0	4484	4242
ANTIOCH	12	1	142	309	717	1285	1667	1270	837	439	278	16	6973	
AURORA COLLEGE	8	2	162	315	745	1298	1667	1353	759	403	236	26	6974	6498
BARRINGTON 1 NW	0	0				1247	1654	1307	792	412	258	38		
BELLEVILLE SCOTT AF BS	0	0	71	198	633	1054	1342	1047	531	281	112	5	5274	
BLOOMINGTON NORMAL	0	0	92	238	643	1159	1506	1197	644	272	133	9	5893	5455
BROOKPORT OAM 52	0	0	56	154	546	1000	1143	922	427	204	88	0	4540	
CAIRO WB CITY	0	0	30	132	510	910	1134	895	355	149	48	0	4163	3821
CARBONDALE SEWAGE PLT	2	0	65	162	588			961		207	85	1		4263
CARLINVILLE	2	0	83	212	632	1087	1383	1081	531	240	98	5	5354	5049
CARLYLE	0	0	66	168	608	1033	1297	1016	526	241	89			
CHARLESTON	0	0	75	209	624	1133	1383	1118	557	231	111	6	5447	
CHENOA	3	3	144	290	727	1225	1570	1241	676	338	168	20	6405	
CHICAGO O HARE AIRPORT	6	1	179	310	740	1291	1655	1339	776	425	281	59	7062	
CHICAGO UNIVERSITY	1	1	95	260	643	1211	1550	1240	738	412	254	41	6446	6098
CHICAGO WB AIRPORT	1	1	112	276	674	1234	1600	1277	720	383	225	26	6529	6113
CHICAGO WB CITY	0	0	86	244	627	1159	1520	1217	720	418	240	31	6262	
COBDEN 2 S	2	0	70	174	589	998	1214	955	425	176	97	1	4701	
DANVILLE	1	2	112	248	676	1200	1435	1214	618	291	151	12	5960	5551
DECATUR	2	0	81	235	642	1159	1445	1159	598	238	118	5	5682	5269
DIXON	6	0	129	292	727	1251	1668	1294	732	352	179	13	6643	6315
DU QUOIN 2 S	0	0	100	169		988	1215	931	444	201	87	2		4347
EAST ST LOUIS RARKS CO	0			181	562		1407	1014	467	159				
EFFINGHAM	0	0	76	198	599	1074	1321	1071	534	214	102	4	5193	5172
ELIZABETHTOWN	3	0	78	175	588	1044	1188	952	418	206	95	2	4749	
FAIRFIELD RADIO WFIW	2	0	82	182	587	1044	1236	998	509	221	114	4	4979	4493
FARMER CITY	4	3	114	279	680	1244	1525	1239	676	347	151	15	6277	
FLORA 2 NW	2	0	91	179	608	1056	1279	1033	546	235	107	5	5141	4679
FREEPORT	17	7	201	342	815	1319	1745	1350	804	405	219	29	7253	6910
FULTON OAM 13	6	0	127	292	745	1254	1664	1310	777	357	179	10	6721	
GALESBURG	4	0	124	317	720	1259	1628	1260	710	345	158	7	6532	
GALVA	3	0	124	299	715	1244	1626	1259	714	331	166	11	6492	6087
GENESEO	2	0	115	287	737	1222	1629	1272	714	323	153	13	6467	
GOLDEN 1 NW	0	0			626	1161	1495	1137	617	250	141	7		
GRIGGSVILLE	3	0	91	239	623	1087	1450	1099	577	219	99	3	5490	5215
HARRISBURG	0	0	57	156	558	989	1134	921	396	184	82	1	4478	4130
HAVANA	0	0	93	259	688	1163	1495	1174	610	262	111	3	5858	5557
HILLSBORO	2	0	97	228	641	1082	1349	1068	533	240	110	4	5354	4992
HOOPESTON	3	5	128	284	700	1224	1501	1267	691	334	179	18	6334	5711
JACKSONVILLE	4	0	104	241	662	1132	1443	1158	591	243	121	6	5705	5270
JERSEYVILLE	3	1	112	189	637	1063	1351	1033	513	210	95	4	5211	
JOLIET	2	1	130	264	692	1240	1599	1283	693	324	192	21	6441	
KANKAKEE 3 SW	2	3	124	278	702	1240	1574	1284	708	345	179	26	6465	5972
KEWANEE	1	0	106	267	709	1203	1618	1243	698	301	161	10	6317	
LACON	1	0	103	266	680	1194	1561	1229	668					
LA HARPE	3	0	96	271	688	1165	1548	1178	667	297	127	5	6045	5777
LA SALLE PERU	2	0	116	271	686	1199	1591	1261	684	319	161	16	6306	5837
LINCOLN	3	0	93	273	675	1191	1511	1193	643	274	141	14	6011	5512
MAKANDA 1 NW	2	0	53	154	565	966	1174	925	438	201	90	0	4568	
MARENGO	17	5	200	334	803	1334	1744	1364	858	462	266	34	7421	
MARSHALL 1 E	1	0	104	228	642	1133	1337	1111	581	254	129	8	5528	
MASON CITY	5	1	111	266	691	1201	1506	1218	646	292	132	8	6077	
MATTOON	5	6	114	272	671	1170	1432	1174	619	305	143	11	5922	
MC LEANSBORO	0	0	65	172	564	1003	1210	966	447	204	91	3	4725	4321
MINONK	7	1	148	290	715	1237	1603	1291	700	328	157	14	6491	
MOLINE WB AIRPORT	8	1	149	342	774	1292	1717	1315	734	370	186	15	6903	6378
MONMOUTH	5	0	115	298	724	1190	1584	1208	691	309	148	13	6285	6013
MORRIS 5 N	5	5	149	295	733	1266	1651	1347	744	380	206	28	6809	6090
MORRISON	10	4	133	287	746	1252	1672	1288	747	340	187	20	6686	6300
MORRISONVILLE 4 SE	1	1	96	235	669	1126	1408	1143	573	271	121	5	5649	5259
MOUNT CARMEL	0		98	217	630	1073	1131	1064	552	257	142	3		
MOUNT CARROLL	12	5	175	332	789	1293	1718	1309	765	379	202	21	7000	6632
MOUNT VERNON	0	0	64	154	588	1022	1248	989	486	219	99	3	4872	4610
NASHVILLE 3 NW	2	1	93	177	628	1036	1264	984	486	234	103	2	5010	
NEW BURNSIDE	1	0	73	142	564	995	1167	936	400	202	85	2	4567	4299
NEWTON	0	0	76	185	595	1067	1279	1038	527	210	100	3	5080	
OLNEY	1	0	100	167	603	1067	1290	1019	539	229	116	7	5138	4633
OTTAWA	0	0	104	262	675	1205	1590	1259	696	319	161	12	6283	5925
PALESTINE	0	0	99	204	629	1142	1307	1070	550	242	103	3	5349	4843
PANA	3	0	97	242	648	1109	1403	1135	566	248	123	6	5580	5148
PARIS WATERWORKS	3	0	102	238	651	1180	1386	1164	591	269	136	8	5728	5275
PARK FOREST	4	4	144	300	717	1278	1628	1328	747	399	255	39	6843	
PAW PAW	13	8	185	389	817	1332	1699	1371	832	425	272	38	7381	
PEORIA WB AIRPORT	4	0	137	341	717	1279	1613	1292	723	367	200	14	6687	6025
PONTIAC	0	1	97	224	654	1182	1533	1235	662	274	133	12	6007	5764
PRINCEVILLE 1 N	7	3	130	293	721	1219	1590	1263	706	322	171	14	6439	
QUINCY	0	0	70	175	626	1090	1467	1079	541	238	97	2	5385	5185
QUINCY FAA AIRPORT	3	0	93	274	657	1169	1518	1157	623	279	116	2	5891	
RANTOUL CHANUTE AF BS	5	8	136	290	709	1234	1535	1275	690	342				
ROBERTS 3 N	2	7	131	254	697	1212	1531	1283	688	307	157	21	6290	
ROCHELLE 1 W	16	4	171	372	766	1302	1737	1383	839	399	260	39	7288	
ROCKFORD WB AIRPORT	14	1	179	339	778	1325	1725	1357	819	425	246	34	7242	6830
RUSHVILLE	0	0	81		669	1136	1531	1148	571	241	116	4		5523
SALEM	1	0	71	178	599	1060	1284	1032	520	228	107	3	5083	
SPARTA	0	0	54	155	582	979	1234	923	425	204	94	2	4652	4296
SPRINGFIELD WB AIRPORT	2	2	90	268	653	1186	1486	1198	630	291	126	6	5938	5535
STOCKTON	23	1	181	362	797	1311	1741	1341	829	395	208	28	7217	
SYCAMORE	15	1	167	332	776	1299	1719	1355	797	424	238	28	7151	6734
TUSCOLA	0	2	97	231	648	1187	1427	1183	603	256	121	14	5769	
URBANA	1	2	110	274	664	1186	1497	1220	655	316	146	12	6083	5589
VANDALIA FAA AIRPORT	3	0	117	252	676	1119	1392	1115	580	307	124	8	5693	
VIRDEN	0	0	75	221	644	1107	1412	1115	564	240	106	6	5490	
WALNUT	3	0	145	302	728	1250	1669	1322	721	368	181	18	6707	6146
WATERLOO	0	0	47	142	577	968	1245	937	417	183	78	0	4594	

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED — Season of 1962 - 1963 — ILLINOIS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
WATSEKA 2 NW	6	4	136	289	705	1235	1565	1289	704	361	198	27	6519	
WAUKEGAN 2 WNW	14	3	161	302	734	1274	1660	1295	836	474	298	41	7092	6667
WHEATON COLLEGE	10	1	146	313	736	1283	1649	1313	768	375	215	18	6827	
WHITE HALL 1 E	1	0	92	232	635	1093	1428	1106	555	247	112	3	5504	5043
WINDSOR	0	1	110	245	681	1146	1424	1159	596	277	139	13	5791	5285

EVAPORATION AND WIND

Station		Day of month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WB AIRPORT	EVAP	.33	.40	.44	.20	.07	-	.22	.30	.36	.30	.32	.41	.11	.38	.28	.24	.29	.30	.23	.45	.23	.33	.27	.31	.28	.29	.47	.13	.22	.26	.25	8 8.96
	WIND	63	92	97	73	44	66	64	95	90	33	56	83	112	143	65	92	81	50	108	144	45	43	42	75	55	71	115	92	68	28	61	2346
	MAX	101	98	91	83	80	83	82	86	84	91	90	89	82	86	90	96	92	99	95	91	99	93	94	91	91	90	91	84	83	91	90	89.9
	MIN	73	74	65	61	65	70	74	60	57	58	52	63	68	67	68	70	73	72	77	75	66	70	72	69	69	70	69	70	70	72	70	68.0
URBANA ENG CAMPUS	EVAP	.36	.14	.37	.32	.17	.31	.03	.18	.25	.30	.28	.30	.30	.21	.26	.29	.26	.22	.23	.39	.31	.24	.29	.23	.28	.26	.23	.21	.16	.31	.31	8.00
	WIND	29	41	48	53	27	41	21	51	40	40	31	39	47	37	58	42	50	56	39	77	46	27	25	33	49	31	35	45	57	32	27	1274
	MAX	98	91	99	86	78	85	76	89	87	83	89	91	92	72	90	93	97	91	99	95	92	96	97	93	93	96	94	92	89	95	94	90.7
	MIN	72	70	63	57	57	60	65	58	57	54	54	62	63	66	66	66	69	70	70	71	67	67	68	68	68	70	71	71	71	67	67	65.3

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	87	82	85	83	76	79	-	78	79	77	79	80	81	-	79	80	83	81	84	83	-	83	85	83	83	84	83	-	83	84	84	81.8
	MIN	75	76	76	73	71	70	-	71	70	68	68	72	73	-	72	73	75	77	77	78	-	76	77	77	77	78	77	-	77	76	76	74.3
8 INCHES	MAX	81	79	80	79	75	76	-	75	75	74	75	76	77	-	75	76	79	78	79	80	-	80	81	80	80	80	80	-	80	80	80	78.1
	MIN	76	77	77	75	73	73	-	73	72	71	71	73	74	-	75	75	75	77	77	78	-	78	78	78	78	78	78	-	78	78	78	75.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		M	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	345	6P	6P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 08	800	7P	7P		H	ROY 1. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. MONEMANN
AUGUSTA 2 W	0330	MANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R. MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	8P			CHICAGO AERIAL INO 23
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSC	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	4	42 18	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	MANCOCK	1	40 22	91 08	635		6A			GEORGE E. FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	6	38 02	88 55	445		8A			MAX R. CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0768	MCLEAN	1	40 32	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1186	ALEXANDER	5	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMONO
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			HUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON		38 38	89 20	501				C	U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		8P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			INACTIVE 4/25/63
CHANNAMON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	851				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	3	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	11A	11A		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
* CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	RANDOLPH	2	38 11	89 56	510				C	C. WARREN BIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHEL C. CONRADT
DIXON	2348	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	AOA A. OEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELOREOGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	A0 AA	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P		C	RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	A0 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	760	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3292	WHITESIDE	4	41 52	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3339	HENRY	1	41 10	90 02	749	6P	6A		H	ARTHUR J. OLVIDSON
GENESEO	338A	HENRY	1	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	A0 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GREEN [illegible]	3530	ADAMS	4	A0 07	91 02	725	6P	6P			ERNEST M. TIMMEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P. FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 A0	89 30	367		7A			STEPMEN O. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MCDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	4	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYOE PITTMAN
HARRISBURG DISPOSAL PL	388A	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	394A	MASON	1	40 18	90 04	500		7A			ROBERT J. DUNCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	A198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	536		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4A42	MORGAN	1	39 44	90 12	620	6P	6P		C	WLOS RADIO
JANESVILLE	A465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET DRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	A593	KANKAKEE	1	A1 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA H. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	A0 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	
LA SALLE NO 1 S	4922	LA SALLE	1	41 20	89 08	516		7P	4P		
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520			7A		
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460			6P		
LINCOLN	5079	LOGAN	1	40 09	89 22	591		7P	7A	H	
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 03	585				C	
LOUISVILLE 4 N	5216	CLAY	7	38 50	88 30	480				C	
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670			6P		
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702			6P		
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P	6P		
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448			5P		
MACOMB	5364	MACON	1	40 02	88 58	720				C	
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486			7A		
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		C	
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			
MEDORA	5539	MACOUPIN	1	39 10	90 08	620			7P		
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	
MONTICELLO	5791	PIATT	1	40 02	88 34	625			5P		
MORRIS	5820	GRUNDY	1	41 21	88 26	520			7A		
MORRISON 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	
MOUNT CARMEL NO 2	5893	WABASH	7	38 24	87 46	390	8A	8A		C	
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P		C	
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			
OREGON	6490	OGLE	6	42 00	89 20	690			6P	C	
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			
PARK FOREST	6618	COOK	3	41 30	87 41	710	MID	MID		H	
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	
PLEASANT MILL	6861	PIKE	4	39 27	90 52	471		6P			
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			
QUINCY FAA AIRPORT	7072	ADAMS	A	39 56	91 01	762	MID	MID		H	
QUINCY DAM 21	7077	ADAMS	A	39 54	91 26	483		7A		C	
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			
RANTOUL CHANUTE AF BASE	7159	CHAMPAIGN	7	40 18	88 09	740				C H	
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	
ROCKOUT	7400	JO DAVIESS	4	42 24	90 01	455		6P			
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			
SIDELL	7952	VERMILION	7	39 55	87 49			7A			
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	
SPARTA	8147	RANDOLPH	A	38 08	89 42	535	6P	6P		H	
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID		6AC HJ	
STICKNEY W SIDE TR WKS	8218	COOK	3	41 46	87 48	635				C	
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	
SYCAMORE	8452	DE KALB	4	41 59	88 41	840	8P	7P		H	
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			
TOULON	8630	STARK	1	41 05	89 52	752		5P			
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	
URBANA ENG CAMPUS	8743	CHAMPAIGN	7	40 07	88 14	715		7A	7A		
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	780				C	
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			
WHITE MALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	
YATES CITY	9816	KNOX	1	40 A7	90 01	680				C	
NEW STATION											
VIRGINIA	8870	CASS	1	39 57	90 13	615		6P			

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional infnrmatinn regarding the climate of Illinois may he nhtained by writing to the Weather Bureau State Climatnlngist, Station A, Box 143, Cbampaign, Illinois, nr tn any Weather Bureau Office near you.

Figures and letters following the statinn name, such as 12 SSW, indicate distance in miles and direction from the post office.

Oelayed data and cnrrections will he carried only in the June and Oecember issues of tbis bulletin.

Mnnthly and seasonal snowfall and beating degree days for the 12 months ending with the Juns data will be carried in tbe July issus of this bulletin.

Statinns appearing in the lndex, but for which data are not listed in the tables, are either missing nr received too late to be included in this issue.

Oivisinns, as used in "Climatological Data" Table and on tbe maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in incbes, and wind movement in miles. Monthly degree day totals are the sums of the negative departures nf average daily temperatures from 65°F.

Evaporatinn is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown hy fnotnote follnwing tbe "Evaporation and Wind" Table.

Nnrmals fnr all statinns are climatological standard nnrmals bassd on ths period 1931-1960.

Water equivalent values published in the "Snnwfall and Snow on Ground" Table are the water equivalent nf snnw, sleet, nr ice nn the grnund. Samples for obtaining measurements are taken from different points for successive ohservations; consequently, nccasinnal drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snnwfall in the "Climatolngical Data" Table and the "Snnwfall and Snow on Grnund" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on grnund include snow, sleet and ice.

Oata in the "Mnnthly Extremes" Table; "Oaily Precipitation" Table; "Daily Temperature" Table; and "Evapnration and Wind" Table; and snnwfall in the "Snnwfall and Snow on Ground" Table, when published, are fnr the 24 bours ending at time of observation. The Statinn Index sbows observatinn times in local standard time. Ouring the summer months some nhservers take the ohservations on daylight saving time.

Snnw on grnund in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For tbose stations snnw on grnund values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" cnlumn under the heading "Ohservatinn Time and Tables", indicate the following:

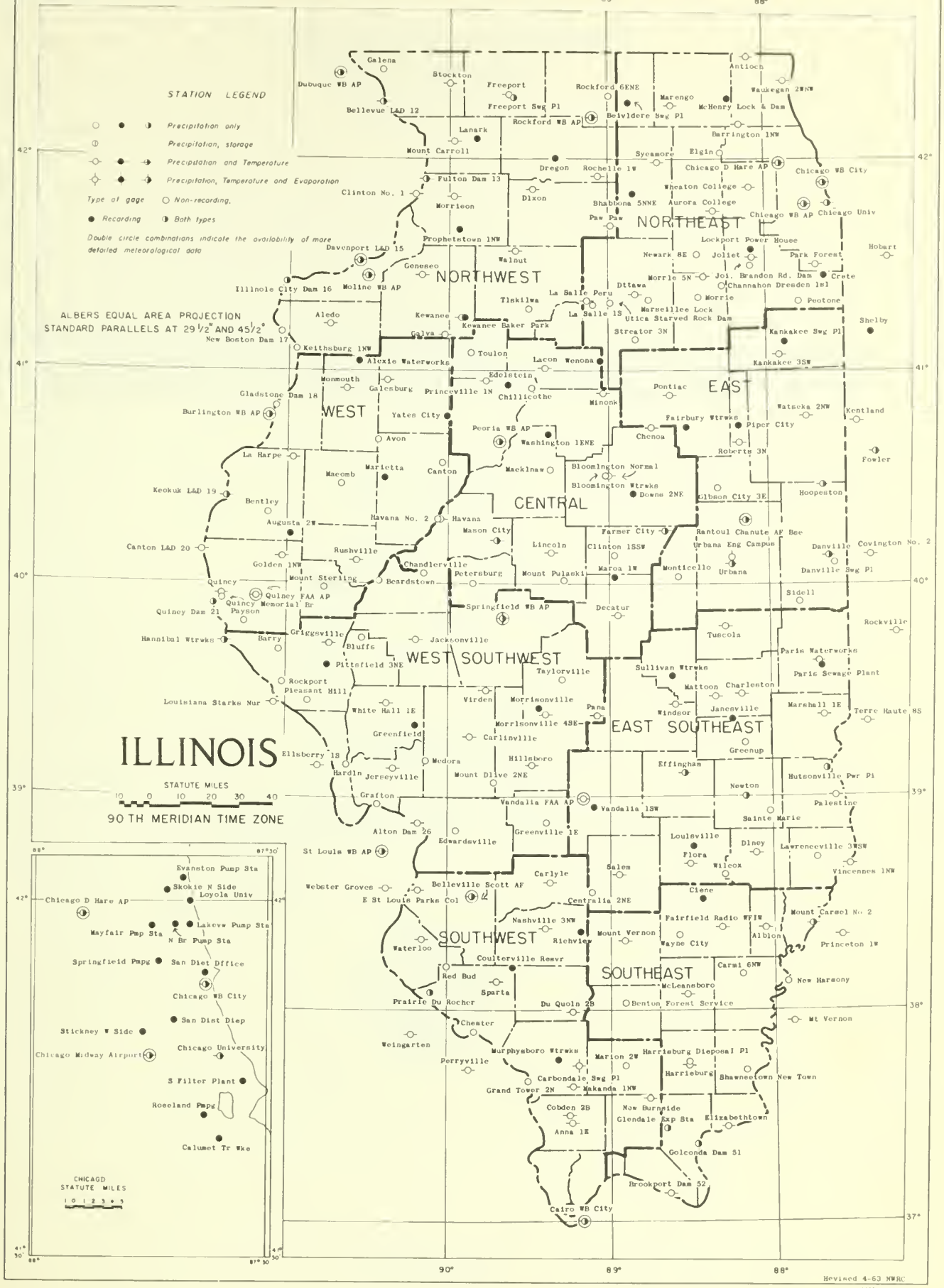
C	Recording Rain Gage Station. Hnurly precipitation values are prncessed for special purposes, and are published later in "Hnurly Precipitatinn Oata" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snnw nn Grnund" Table. Omission of data in any month indicates no snowfall and/nr snow nn ground in that mnnth.
J	"Supplemental Oata" Tahle.
	No record in the "Climatolngical Oata" Tahle and tbe "Daily Temperature" Tahle is indicated by nn entry. Interpolated values fnr mnnthly precipitatinn totals may be found in the annual issue of this publication.
-	Nn recnrd in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Tahle; "Snnwfall and Snnw on Ground" Table; "Daily Snil Temperature" Tahle; and the Statinn Index.
+	And also on an earlier date or dates.
++	Fastest nhserved nne minute wind speed. This statinn is not equipped witb automatic wind instruments.
°	Amount included in following measurement, time distrihution unknown.
#	Thermnmeters are generally exposed in a sbelter located a few feet ahnve sod-cnvered ground; bnwever, tbe reference indicates tbat tbe tbermnmeters are exposed in a shelter located on the ronf of a huilding.
//	Gage is equipped with a windshield.
AR	This entry in time of nhservatinn column in Station lndex means after rain.
B	Adjusted tn a full month.
O	Water equivalent of snowfall wholly or partly estimated, using a ratin nf 1 inch water equivalent to every 10 incbes of new snowfall.
M	One or mnre days nf recnrd missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Tahle for detailed daily record. Degree day data, if carried fnr this statinn, have heen adjusted to represent the value fnr a full mnntb.
R	Amnunts frnm recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to be publisbed later in Hnurly Precipitatinn Oata.)
SS	This entry in time of nbservatinn column in Station lndex means nbservation made near sunset.
T	Trace, an amnunt tno small tn measure.
V	Includes total fnr previnus mnnth.

General weather cnnditinns in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL OATA-NATIONAL SUMMARY, and STORM DATA, all of which may he ohtained frnm the Superintendent nf Oncuments, Gnvernment Printing Office, Washingtnn, O. C.

Information concerning the histnry nf changes in lncations, elevatinns, exposure, etc., of suhstations through 1955 may be found in the publication "Suhstation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, O. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in tbe 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Cbecks and money orders sbould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to tbe Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-15-63--900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
NORTHEAST
NORTHWEST
EAST
WEST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATUTE MILES
90 TH MERIDIAN TIME ZONE
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Bellevue L&D 12
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Antioch
Waukegan 2WNW
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Chicago D Hare AP
Chicago WB City
Dregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Bhabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Davenport L&D 15
Walnut
Lockport Power House
Newark 8E
Joliet
Park Forest
Hobart
Geneseo
Morris 5N
Joi. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Dttawa
Channahon Dresden Isl
La Salle Peru
Morris
Peotone
Tiskilwa
Aledo
Kewanee
La Salle 1S
Marseillee Lock
Utica Starved Rock Dam
Shelby
Kewanee Baker Park
Galva
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Alexie Waterworks
Lacon
Wenona
Kankakee 3SW
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Pontiac
Gladstone Dam 18
Minonk
Watseka 2NW
Kentland
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
La Harpe
Roberts 3N
Fowler
Marietta
Canton
Macomb
Macknaw
Bloomington Normal
Bloomington Wtrwks
Keokuk L&D 19
Downs 2NE
Gibson City 3E
Hoopeston
Bentley
Augusta 2W
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Bse
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Urbana Eng Campus
Danville
Covington No. 2
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Sidell
Payson
Springfield WB AP
Decatur
Quincy Dam 21
Rockville
Griggsville
Tuscola
Hannibal Wtrwks
Barry
Bluffs
Jacksonville
Paris Waterworks
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Paris Sewage Plant
Rockport
Pleasant Hill
Mattoon Charleston
Louisiana Starks Nur
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Morrisonville 4SE
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Hardin
Jerseyville
Mount Olive 2NE
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Loulsville
Diney
Lawrenceville 3WSW
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Webster Groves
Belleville Scott AF
E St Louis Parks Col
Carlyle
Salem
Ciene
Centralia 2NE
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No. 2
Waterloo
Richview
Mount Vernon
Wayne City
Albion
Princeton 1W
Coulterville Resvr
Carmi 6NW
Red Bud
Sparta
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2B
Benton Forest Service
Chester
Mt Vernon
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Perryville
Marion 2W
Harrisburg
Carbondale Swg Pl
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2B
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago D Hare AP
Mayfair Pmp Sta
Lakeview Pump Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Diep
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wke
CHICAGO
STATUTE MILES
88°
87°30'
42°
41°30'
90°
89°
88°
37°
38°
39°
40°
41°
42°
Revised 4-63 NWRC

30 18/11:

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
NOV 6 - 1963
AGRI. REF. DEPT.

AUGUST 1963

Volume 68 No. 8

ASHEVILLE: 1963

CLIMATOLOGICAL DATA

Station		Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST																								
ALEDO		83.5	61.0	72.3	- 1.9	100	2	45	18	12	5	0	0	0	3.63	.70	2.27	24	.0	0		4	2	1
OIXON		83.9	58.8	71.4	- 2.0	97	2	44	18	10	7	0	0	0	2.37	- 1.28	1.18	28	.0	0		5	2	1
FREEPORT		81.2	58.0	69.6	- 1.8	93	2	43	18	21	3	0	0	0	2.54	- 1.41	.90	28	.0	0		6	1	0
FULTON DAM 13		81.6	61.5	71.6		93	2	48	18	7	3	0	0	0	2.91		.98	25	.0	0		6	3	0
GALVA		82.4	58.9	70.7	- 3.2	96	2	45	18	16	3	0	0	0	2.88	- .33	.72	25	.0	0		9	2	0
GENESEO		83.0	61.5	72.3		97	2	45	18	9	4	0	0	0	3.18	- .83	1.40	24	.0	0		5	2	2
HENNEPIN POWER PLANT		83.4	58.5	71.0		97	2	43	18	15	5	0	0	0	2.63		1.27	28	.0	0		5	2	1
KEWANEE		83.3	61.3	72.3		97	3+	47	18	9	5	0	0	0	2.62		.88	28	.0	0		5	2	0
MOLINE W8 AIRPORT	R	81.3	60.2	70.8	- 2.8	97	2	44	18	16	3	0	0	0	4.02	.49	2.25	24	.0	0		4	2	2
MORRISON		83.3	58.5	70.9	- 2.7	95	2	43	18	14	6	0	0	0	1.41	- 2.58	.72	24	.0	0		4	1	0
MOUNT CARROLL		80.3	58.5	69.4	- 2.7	91	2	43	18	23	1	0	0	0	2.18	- 1.46	.72	24	.0	0		7	1	0
PAW PAW		80.1	56.8	68.5		94	3	44	14	35	2	0	0	0	1.75	- 1.85	.56	28	.0	0		5	1	0
ROCHELLE 1 W		81.6	57.0	69.3		94	3	45	14	20	2	0	0	0	1.80	- 1.83	.60	28	.0			6	1	0
ROCKFORD W8 AIRPORT	//R	81.0	58.5	69.8	- 2.7	94	2	45	18	17	2	0	0	0	1.84	- 2.30	.65	28	.0	0		5	1	0
STOCKTON		81.1	58.8	70.0		91	2	46	18	12	4	0	0	0	2.90		1.53	28	.0	0		5	2	1
WALNUT		83.4M	59.9M	71.7M	- 2.7	96	2	47	14	3	5	0	0	0	4.38	.54	1.93	24	.0	0		6	2	2
DIVISION				70.7	- 2.4										2.69	- .96			.0					
NORTHEAST																								
ANTIOCH		80.5	58.3	69.4		89	21	44	18	17	0	0	0	0	3.07		.86	17	.0	0		8	2	0
AURORA COLLEGE		80.9	57.8	69.4	- 3.0	89	7	44	18	15	0	0	0	0	.66	- 2.81	.40	28	.0	0		1	0	0
BARRINGTON 1 NW		80.0	56.7	68.4		91	3	39	18	31	1	0	0	0	3.12		.97	2	.0			5	3	0
CHICAGO O HARE AIRPORT		79.7	57.4	68.6		91	2	42	18	24	1	0	0	0	2.73		1.10	3	.0	0		5	2	1
CHICAGO UNIVERSITY	//R	78.4	62.2	70.3	- 3.1	94	2	53	13	9	1	0	0	0	2.33	- .86	.73	3				4	3	0
CHICAGO W8 AIRPORT	//R	82.4	62.7	72.6	- 1.8	94	2	49	18	6	3	0	0	0	2.15	- 1.01	.95	2	.0	0		4	2	0
JOLIET		82.9	59.8	71.4		95	2	43	18	10	3	0	0	0	.93		.42	3	.0	0		3	0	0
MARENGO		81.8	55.1	68.5		93	2	39	18	29	2	0	0	0	3.60		1.61	2	.0			5	3	1
MORRIS 5 N		81.3	57.1	69.2	- 4.0	95	2	41	18	15	2	0	0	0	1.58	- 1.48	.58	6	.0	0		6	1	0
OTTAWA		83.3	60.9	72.1	- 2.4	97	2	45	18	10	6	0	0	0	2.00	- 1.53	.59	28	.0	0		5	2	0
PARK FOREST		79.5	59.0	69.3		93	2	44	18	22	1	0	0	0	2.02		1.23	2	.0	0		5	1	1
SYCAMORE		81.1	57.7	69.4	- 2.7	93	2	43	18	19	1	0	0	0	2.17	- 1.70	.72	28	.0	0		6	2	0
WAUKEGAN 2 WNW		78.5	59.7	69.1	- 2.5	88	21+	46	18	22	0	0	0	0	2.40	- .90	.74	2	.0	0		7	1	0
WHEATON COLLEGE		80.8	57.2	69.0		91	2	38	18	28	1	0	0	0	2.77		1.15	1	.0	0		5	3	1
DIVISION				69.8	- 3.3										2.25	- 1.13			.0					
WEST																								
GALESBURG		81.7	60.8	71.3		97	2	50	18	13	4	0	0	0	4.01	.81	1.93	24	.0	0		6	2	2
GOLDEN 1 NW		84.0	60.9	72.5		95	8+	48	15	8	7	0	0	0	2.64	- .70	1.20	19	.0	0		5	2	1
LA HARPE		83.4	60.5	72.0	- 2.8	100	2	47	18	16	5	0	0	0	3.04	- .75	1.02	19	.0	0		5	2	1
MONMOUTH		82.4	60.1	71.3	- 2.9	96	2	45	18	17	3	0	0	0	5.55	2.25	2.77	6	.0	0		5	3	2
QUINCY		86.3	65.2	75.8	- 2.0	103	2	53	15	8	14	0	0	0	2.89	- .99	1.27	12	.0	0		4	2	2
QUINCY FAA AIRPORT		84.0	63.1	73.6		100	2	52	20	11	7	0	0	0	2.93		1.23	12	.0	0		5	3	1
RUSHVILLE		84.7	61.5	73.1	- 2.5	99	2	50	19+	17	9	0	0	0	3.32	- .30	1.00	19	.0	0		7	3	1
DIVISION				72.8	- 2.6										3.48	.01			.0					
CENTRAL																								
BLOOMINGTON NORMAL		82.2	61.1	71.7	- 3.3	95	3+	45	18	15	4	0	0	0	2.84	- .34	1.02	19	.0	0		4	2	1
CHENOA		81.9M	57.5M	69.7M		94	2	37	18	20	3	0	0	0	2.70		.86	28	.0	0		4	3	0
DECATUR		83.2	61.0	72.1	- 3.8	96	2	46	18	15	7	0	0	0	4.50	1.60	2.34	19	.0	0		5	3	1
FARMER CITY		81.1M	56.9M	69.0M		94	2	42	18+	35	2	0	0	0	3.35		.82	19	.0	0		7	3	0
HAVANA		84.4	61.9	73.2	- 2.4	98	2	46	18	10	7	0	0	0	2.83	- .45	1.00	19	.0	0		6	2	1
LINCOLN		83.4	58.2	70.8	- 4.6	97	2	43	18	20	6	0	0	0	3.88	.76	1.30	6	.0	0		7	2	2
MASON CITY		82.6	60.5	71.6		96	2	45	18	14	3	0	0	0	2.00		1.00	19				4	1	1
MINONK		82.2	56.6	69.4		96	2	43	18	22	5	0	0	0	2.28	- 1.00	.86	28	.0	0		5	2	0
PEORIA W8 AIRPORT	//R	80.9	59.8	70.4	- 3.9	95	2	45	18	22	3	0	0	0	2.99	.11	.93	24	.0	0		5	3	0
PRINCEVILLE 1 N		M	M	M		95	2					0	0	0	3.00	.35	1.00	25	.0	0		4	4	1
DIVISION				70.9	- 4.3										3.04	- .11			.0					
EAST																								
DANVILLE		81.9	58.2	70.1	- 4.1	92	3	45	18+	18	2	0	0	0	3.27	.15	1.65	19	.0			5	3	1
HOOPESTON		80.5	57.9	69.2	- 5.0	91	2	42	18	26	1	0	0	0	1.81	- .98	.97	19	.0	0		4	2	0
KANKAKEE 3 SW		81.7	56.0	68.9	- 4.5	92	3	39	18	24	2	0	0	0	1.03	- 2.40	.30	19	.0	0		5	0	0
PONTIAC		83.1	60.2	71.7	- 2.5	95	2	45	18	13	4	0	0	0	3.02	- .05	.85	1	.0	0		6	3	0
ROBERTS 3 N		81.0	57.5	69.3		92	2	41	18	21	2	0	0	0	2.90	- .21	.99	19	.0	0		6	3	0
URBANA		81.1	60.0	70.6	- 3.8	92	3+	46	18	20	2	0	0	0	3.55	.51	1.52	19	.0	0		5	3	2
WATSEKA 2 NW		80.7	56.4	68.6		91	3+	39	18	35	2	0	0	0	2.17	- .89	.92	19	.0	0		5	1	0
OIVISION				69.8	- 4.1										2.54	- .55			.0					
WEST SOUTHWEST																								
ALTON OAM 26		86.0	66.5	76.3		102	2	54	18	7	12	0	0	0	2.74		1.45	19	.0	0		4	2	1
CARLINVILLE		86.1	61.1	73.6	- 2.9	100	2	49	15	7	12	0	0	0	3.31	.12	1.79	19	.0	0		4	2	2
GRIGGSVILLE		85.1	63.4	74.3	- 2.4	100	2	52	18+	6	7	0	0	0	4.74		2.69	19	.0	0		6	2	2
HILLSBORO		84.5	61.8	73.2	- 3.1	98	2	48	15	8	9	0	0	0	2.53	- .93	1.13	20	.0	0		4	2	1
JACKSONVILLE		83.4	61.6	72.5	- 3.3	97	2	50	20+	8	4	0	0	0	6.22	3.19	2.65	19	.0	0		5	5	3
JERSEYVILLE		87.2	62.7	75.0		103	2	49	15	3	12	0	0	0	4.30		2.10	19	.0	0		5	3	2
MORRISONVILLE 4 SE		82.9	60.3	71.6	- 3.7	96	2	48	18+	13	6	0	0	0	3.93	.33	1.78	12	.0	0		3	2	2
PANA		80.5	61.5	71.0	- 5.0	95	2	48	18	14	2	0	0	0	5.25	1.18	2.40	12	.0	0		3	3	2
SPRINGFIELD W8 AIRPORT	R	80.8	60.3	70.6	- 4.6	93	2	49	18	18	1	0	0	0	5.46	2.72	1.72	12	.0	0		8	3	2
VIRDEN		84.5	61.8	73.2		97	3+	48	18	7	7	0	0	0	4.67		2.15	19	.0	0		5	2	2
WHITE HALL 1 E		83.3	62.5	72.9	- 3.7	96	2	50	15	6	5	0	0	0	3.57	.46	2.15	19	.0	0		4	2	1
OIVISION				73.1	- 3.1										4.25	.96			.0					
EAST SOUTHEAST																								
CHARLESTON		83.1	62.1	72.6		95	3	47	18	13	4	0	0	0	3.80	.46	1.32	1	.0			5	2	2

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EFFINGHAM	85.9	61.7	73.8	- 1.8	99	3	48	18	9	11	0	0	0	1.75	- 1.55	.65	12	.0	0		4	2	0
FLORA 2 NW	85.0	60.6	72.8	- 3.9	95	3	48	15	7	9	0	0	0	1.53		.76	1	.0	0		5	1	0
MARSHALL 1 E	82.3	58.8	70.6		95	3	46	18	16	1	0	0	0	2.37		.57	19+	.0	0		5	2	0
MATTOON	81.5	60.8	71.2		94	3	46	18	17	4	0	0	0	3.57		1.25	12	.0	0		5	3	2
NEWTON	86.6	61.5	74.1		98	3	48	18	4	13	0	0	0	1.73		.70	13	.0	0		4	1	0
OLNEY	85.7	56.4	71.1	- 5.8	94	6	44	15	10	8	0	0	0	.61		.22	12	.0	0		2	0	0
PALESTINE	86.7	60.4	73.6	- 3.0	99	3	48	18+	6	11	0	0	0	2.10	- .94	1.09	12	.0	0		4	2	1
PARIS WATERWORKS	81.4	60.5	71.0	- 4.5	93	3	46	18	18	2	0	0	0	6.59	3.71	2.12	7	.0	0		6	5	3
SALEM	87.2	62.4	74.8		98	3	49	15	2	13	0	0	0	.89	- 2.36	.53	18	.0	0		3	1	0
TUSCOLA	82.5	59.6	71.1		96	3	46	18	14	3	0	0	0	8.37	4.85	4.60	19	.0	0		7	5	3
VANDALIA FAA AIRPORT	84.8	59.2	72.0		99	3	46	15	11	8	0	0	0	1.56		.69	19	.0	0		4	1	0
WINDSOR	83.0	58.7M	70.9M	- 4.3	95	3+	44	18	22	6	0	0	0	5.22	1.76	2.72	12	.0	0		4	3	2
DIVISION			72.3	- 3.5										3.08	- .12			.0					
SOUTHWEST																							
ANNA 1 E	87.4	64.0	75.7	- 1.8	96	28+	52	16+	0	13	0	0	0	1.88	- 2.20	.58	13	.0	0		6	1	0
BELLEVILLE SCOTT AF BS	84.4	63.4	73.9		100	3	51	15	9	8	0	0	0	1.50		.70	18	.0	0		4	1	0
CAIRO WB CITY R	88.0	69.0	78.5	- 1.4	98	3	59	15	0	12	0	0	0	4.84	1.74	1.74	10	.0	0		6	3	3
CARBONDALE SEWAGE PLT	88.7	62.5	76.1	- 1.7	100	3	49	15	1	15	0	0	0	1.70	- 2.16	.58	13	.0	0		5	2	0
CARLYLE	87.6	62.5	75.1		101	3	49	15	5	13	0	0	0	1.06		.48	19	.0	0		4	0	0
CARLYLE RESERVOIR	85.7	63.2	74.5		98	4	50	15	7	12	0	0	0	1.18		.55	19	.0	0		4	1	0
COBDEN 2 S	87.5	61.7	74.6		96	9	49	15	0	12	0	0	0	1.33		.54	13	.0	0		4	1	0
DU QUOIN 2 S	86.7	62.7	74.7	- 3.1	97	3	49	15	1	10	0	0	0	5.10	1.46	3.40	9	.0	0		6	2	1
EAST ST LOUIS PARKS CO	88.6	M	M		100	3	49	15		16	0	0	0	2.16		.94	18	.0	0		4	2	0
MAKANDA 1 NW	86.9	65.1	76.0		96	9+	51	15	1	12	0	0	0	1.57		.70	12	.0	0		5	1	0
NASHVILLE 3 NW	87.5	62.3	74.9		101	3	43	15	4	12	0	0	0	1.08	- 2.73	.52	17	.0			3	1	0
NEW BURNSIDE	88.9	62.8	75.9	- 1.4	98	3	47	15	2	13	0	0	0	1.56	- 2.05	.67	20	.0			4	1	0
SPARTA	88.5	64.1	76.3	- 2.2	99	9+	49	15	0	14	0	0	0	2.85	- .85	1.10	13	.0	0		6	2	1
WATERLOO	88.0	66.2	77.1		101	4+	54	15	3	14	0	0	0	2.94	- .41	1.38	19	.0	0		4	3	1
DIVISION			75.6	- 2.2										2.20	- 1.57			.0					
SOUTHEAST																							
ALBION	88.4	63.7	76.1		98	3	50	18	2	15	0	0	0	1.70		.68	29	.0	0		4	1	0
BROOKPORT DAM 52	87.8	62.7	75.3		97	6	52	17+	0	13	0	0	0	3.00	- .30	1.18	13	.0	0		5	2	1
ELIZABETHTOWN	87.2	61.6	74.4		98	3	48	16	1	12	0	0	0	2.57		1.10	10	.0	0		5	2	1
HARRISBURG	91.2	62.2	76.7	- 1.5	102	3	48	16+	1	18	0	0	0	3.20	- .34	2.00	10	.0	0		6	1	1
MC LEANSBORO	89.2	63.3	76.3	- 1.7	101	3	51	15	0	15	0	0	0	1.20	- 2.42	.41	13	.0	0		3	0	0
MOUNT CARMEL	89.3M	61.0M	75.2M		97	9	43	20	9		0	0	0	1.18		.72	29	.0			3	1	0
MOUNT VERNON	87.4	63.5	75.5	- 2.3	98	3	51	15	0	13	0	0	0	1.41	- 2.42	.73	19	.0	0		4	1	0
DIVISION			75.6	- 2.2										2.04	- 1.51			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 103° on the 2d at Jerseyville and Quincy

Lowest Temperature: 37° on the 18th at Chenoa

Greatest Total Precipitation: 8.37 inches at Tuscola

Least Total Precipitation: 0.61 inch at Lawrenceville 3 WSW and Olney

Greatest One-Day Precipitation: 3.98 inches on the 6th at Taylorville

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.70	.40											.05	.05				.20		.32									.68			
ALEDO	3.63					.08	.57						T	.06			T		.02	.26					2.27				.37			
ALTON OAM 26	2.74										.27			.70				T		1.45	.25					.07						
ANNA 1 E	1.88									T	.20		.29	.58						.40	T					.10				.31		
ANTIOCH	3.07		.69	.17		.02	.38			T			.02	.10			.21	.86							.11			.03	.48			
AURORA COLLEGE	.66		.05	.06		T	.02	.02		.01							.04	T		.01				T	.04			T	.40	.01		
AVON 5 NE	2.53	.08					.50	.10							T			T		.71					.52	.46			.04	.02		
BARRINGTON 1 NW	3.12	T	.97	.67		T	.33	T					T	.05				.09							.58				.43			
BARRY	4.37													1.44						2.47						.22	.20		.04			
BEAROSTOWN	3.24	.02					.93	.05						.45						1.22	T				.20	.25			.12	T		
BELLEVILLE SCOTT AF BS	1.50									.21	.01		.20						.70	.35						.02			T	.01		
BENTLEY 1 NW	3.14		.24				.65							.51						1.15				.20	.30						.09
BENTON FOREST SERVICE	1.59	.47		.08										.50							.33									.21		
BLOOMINGTON WATERWORKS	3.47	.80					.36	.01		.05	T			.05				T		.95	.07				.12	.14			.05	.87		
BLOOMINGTON NORMAL	2.84						.47		.09	T			.04	T			T		T	1.02					.27				.95			
BLUFFS	4.82									T			1.47						.06	2.55					.68				.06			T
BROOKPORT OAM 52	3.00										.28	.40		1.18							.39						.02			.73	T	
CAIRO W8 CITY R	4.84									T	1.74		1.00	1.22						.27		T			.01	.04			.30	.26		
CANTON	2.94					.18	.65						.17	T			T	T	T	.80					.74				.40			T
CARBONDALE SEWAGE PLT	1.70	.15									.33	.03		.58							.51					T				.10		
CARLINVILLE	3.31					.27				.15			1.01						.07	1.79					.01	.01						
CARLYLE	1.06										.10			.21					T	.48	.25									.02		
CARLYLE RESERVOIR	1.18	T									.18			.19						.55	.26									T		
CARMI 6 NW	1.74	.08												.22				.05	T	.34	.15								T	.90		
CENTRALIA 2 NE	1.47										.73		.21						.36	.17												
CHANNAHON ORESOEN ISL	1.42	.32		.21			.05	.19		.05										.13					.03	.09			.15	.20		
CHARLESTON	3.80	1.32			T		.45	.02		.04	T			1.08				T		.40	.47									.02		
CHENOA	2.70						.53	.02	.07				.08							.84					.30				.86			
CHESTER	1.79										.33			.90				T	.02	.03	.40					.06				.05		
CHICAGO O HARE AIRPORT	2.73		.70	1.10		1	.07			T		T	T	T			.24	T	T	T				T	.30			.04	.28			
CHICAGO UNIVERSITY //R	2.33		.64	.73		T											.06	T	T	T				T	.52			.02	.36			
CHICAGO W8 AIRPORT //R	2.15		.95	.68		T	T			T				T			.03	T	T	.01		T		T	.10			T	.38			
CHILLICOTHE	3.41	.30					.51	.25		.37				.06						.48					.26	.34			.71	.13		
CLINTON 1 SSW	4.13				T	1.45				.69			.17							1.32					.14				.36			
COBDEN 2 S	1.33										.29		.18	.54						.03	.24									.05		
DANVILLE	3.27						.16	.60					.22	.02						1.65									.62			
DANVILLE SEWAGE PLANT	5.35				T	1.45				T			.25						1.45	1.70									.50			
DECATUR	4.50				.01	.62	.32	T	T				.78					.05	T	2.34					.07				.31			
DIXON	2.37			.13		T	.18				.21							.06							.50	.03			1.18	.08		
DU QUOIN 2 S	5.10									3.40	.14		.33	.56						.36					.01	T				.30		
EAST ST LOUIS PARKS CO	2.16								.30				.40						.94	.52												
EDWARDSVILLE	2.28									.11	.01		.49						1.12	.52					.02				.01			
EFFINGHAM	1.75	T								.07			.65	.51				.01	.02	.36									.13			
ELGIN	2.25	.29	1.24			T	.12		.04	T			.03				.09								T			T	.26	.18		
ELIZABETHTOWN	2.57							.06		.20	1.10		.04	.66						.01	.16					.07				.27		
FARMER CITY	3.35	.33						.33		.76					.20					.82	.61				.05					.25		
FLORA 2 NW	1.53	.76								.12	.01			.15	T			T	.32	.15	T				T				.02	T		
FREEPORT	2.54		.05	.42		.04	.17		.04	T		.10	.03	.05			.29								.45			T	.90			
FREEPORT SEWAGE PLANT	2.48			.60		T	.01	.20				T	.05	.07				.35							.38	.02			.80			
FULTON OAM 13	2.91			.25		T	.11	.04		T	.17							.06							.57	.98			.66	.07		
GALENA	2.34			.82		T	.07			T		T						.05							.21	.02			1.16	.01		
GALESBURG	4.01					.13	1.10						.06	.05					.42	.20					1.93				.12			
GALVA	2.88	.19					.39	.12		.10				.04						.29					.36	.72			.52	.15		
GENESEO	3.18			.20		.03	.27		.22	.06										T					1.40				1.00			
GIBSON CITY 3 E	1.82						.27		.08	T			.08							.85					.10				.44	T		
GLADSTONE OAM 18	4.42	1		T		T	2.69	.36						.07						.59					.57	.02			.04	.08		
GLENDALE EXP STATION	2.78									.36	.36		1.37							.63										.06		
GOLCONDA OAM 51	3.74								T		1.25	.13		.85							1.45					.01				.05		
GOLDEN 1 NW	2.64						.10						.64							1.20					.42				.28			
GRAFTON	4.73							T	1.55					.25						2.40	.40					.13						
GRAND TOWER 2 N	2.64										.20	T		1.54				.09		.38								.05				
GREENUP	2.80						.31						1.97					.02	.43	.63									T			
GREENVILLE 1 E	1.51									.06	.02		.35								.52					.03				.35		
GRIGGSVILLE	4.74										.13			1.39						2.69	.02				.20	.12			.02	.17		
HAROLD	5.22							1.00		.65	.05		.64						.70	1.66					.36	.16						
HARRISBURG	3.20	.19								T	2.00		.12	.30						T	.45					.10				.04		
HARRISBURG 01SPOSAL PL	2.47	.09									1.68			.33							.31					.06						
HAVANA	2.83					.10	.35			.03			.32							1.00					.88				.15			
HAVANA NO 2	2.95	.11			T	T	.34	.10			T			.34						.95	.07				.51	.40			.03	.10		
HENNEPIN POWER PLANT	2.63				T	.03	.15		.16	T										.15	T				.87	T			1.27			
HILLSBORO	2.53										.18			.48						.74	1.13											
HOOPESTON	1.81					T	.14	.02					.11							.97					T	T			.57			
HUTSONVILLE POWER PLT	2.41	.15			.10		.09							1.50						.14	.08								.35			
ILLINOIS CITY OAM 16 //	3.58	.08				.03	.57				.01							T		.01					1.28	.60			1.00			
JACKSONVILLE	6.22					.51	T			.01			1.42						.01	2.65					1.12				.50			
JERSEYVILLE	4.30							1.06			.56			.45						2.10					.32	.11						
JOLIET BRANDON RD OAM	1.97	.37		.03	.03		T	.45		.40				.10				.01		.12					.01	.04			.21	.20		
JOLIET	.93		.02	.42			.02	.04					.03					.03		.12				.01	.02				.22		
KANKAKEE 3 SW	1.03	.11			T	T	.03	.22		T	T			T				T	T	.30	.02				.02	.17			.04	.12		
KEITHSBURG 1 NW	2.67						.86	.02						.30	T			T		.46					.93	.02			.04	.04		
KEWANEE	2.62					.03	.39		.40	.03							T		T	.20					.68	.01			.88			
LA HARPE	3.04					.44	.77						.26						T	1.02					.48				.07			
LA SALLE 1 S	3.06	.08					.80			T	T							T		.15					.27	.87			.68	.21		
LAWRENCEVILLE 3 WSW	.61				.16					.01			.31			.01				.12									T			
LINCOLN	3.88	.42					1.30			T				.28				T		1.10	.17				.20	.08			.30	.03		
MACKINAW	2.38						.42		T				.05				T		T	.93					.77				.21			
MACOMB	2.56					.18	.34			T			.33						.04	.91					.31	.16			.29			
MAKANDA 1 NW	1.57									.01	.24		.70	.34						.17					T				T	.11		
MARENGO	3.60		1.61	.67		T	.18			.07							.43												.64			
MARION 2 W	1.71	.03									.83		.16	.27						.07	.20					.01			T	.14		
MARSEILLES LOCK	2.06	.17		.05			.06	.60		.07	T									.20					.15	.24			.39	.13		
MARSHALL 1 E	2.37				.30		.30	.08					.57	.49						.57					.02				.04			
MASON CITY	2.00					.05	.33			T			.21							1.00					.33				.08			
MATTOON	3.57			T			.64	.22	.29	T			1.25						.01	1.16												
MC LEANSBORO	1.20	.09						T			.03		T	.41				T		.25	.05								.02	.35		
MEDORA	3.35							.42		.30	.05		.58						.35	1.58					.07	T						
MINONK	2.28				T	T	.65		.14	T			.01				T	T		.31					.31				.86			
MOLINE 48 AIRPORT R	4.02		T			.02	.33			.33			T				T	T	T	T				T	2.25			T	1.09			T
MONMOUTH	5.55					.23	2.77						.04							.59					1.80	.01			.10			.01
MONTICELLO	6.02					T	1.95	.13	1.10	.04			.42							1.71					.02				.65			
MORRIS	2.28	.41		.35	T			.69		.08	T							.02		.17	.03				.07	.06			.09	.31		
MORRIS 5 N	1.58		.18	.24		.02	.58	.01	.04				T				T	T		.13					.13				.25			
MORRISON	1.41			.11		.04	.19										.04	.04							.72	.22			.05			
MORRISONVILLE 4 SE	3.93						.30			.04			1.78				T		.02	1.65					.09				.05			
MOUNT CARMEL	1.18																			.36	.10					T				.72		
MOUNT CARROLL	2.18			.15		.04	T	.24			.23	T	T	T											.72	.22			.46	.02		
MOUNT PULASKI	3.48					T	.70			.04			.28				T			1.49					.26				.71			
MOUNT STERLING	2.67			T		.03	.02						.89												.48							
MOUNT VERNON	1.41	.14									.03	.01		.09				T	.05	.73	.14									.22		
NASHVILLE 3 NW	1.08									T	.04		.12					.52	.32						T					.08		
NEWARK 8 E	.93	T				T	T	.18	.35								T	T		T					.10				.30			
NEW BOSTON OAM 17	1.87	T				T	.10	.02						T						.27					.89	.10			.45	.04		
NEW BURNSIDE	1.56										.27		.20	.35							.67									.07		

See reference notes following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	1.73				.04					.04			.42	.70				.01	.03	.37									.12			
OLNEY	.61				.18								.22					.05	.06	.06										.04		
OTTAWA	2.00					.07	.27		.50	.01										.19					.24	.07			.59	.06		
PALESTINE	2.10				.25		.02	.02	T	T	T		1.09	T					.10	.09									.53			
PANA	5.25					T	.88	.08	T	.02			2.40						.02	1.80					T				.05			
PARIS WATERWORKS	6.59						.51	2.12					1.50	.27						1.44					T				.75			
PARK FOREST	2.02		1.23	.03		T	.10	T		T			T				.19			T					.12				.35			
PAW PAW	1.75	.04		.05		T	.02	.09		.39	T							.08							.21	.10			.56	.21		
PAYSON	3.38								T		T			1.02				T		1.83	T				.40	T			T	.13		
PEORIA WB AIRPORT //R	2.99			T		T	.71						.48				T		.09	.64					.93	T			.14		T	
PEOTONE	1.53	.45	.05	.30		.11	.03	.10										T		.29									.20			
PETERSBURG	6.72					.20	3.39			.30			.30							1.47					.53			.53				
PLEASANT HILL	5.69					.50	.02			.76			1.17						.37	2.48					.37	.02			T			
PONTIAC	3.02	.85					.06	.65		.17				T						.33	.02				.09	.18			.03	.64		
PRAIRIE DU ROCHER	2.61										.56			1.16					.02	.01	.72					.14				T		
PRINCEVILLE 1 N	3.00					T	.65		.05											.64						1.00			.66			
QUINCY	2.89						T						1.27						.13	1.07					.33					.09		
QUINCY FAA AIRPORT	2.93			T		T	T						1.23				T		.57	.75					.28				.10		T	
QUINCY OAM 21 //	3.09							T						1.23						1.37	.02				.43				.02	.02		
QUINCY MEMORIAL BRIDGE	2.89	T			T		T	T						1.28				T		1.21	T				.30	.05			T	.05		
REO BUD	2.05										.11		.63						.82	.41				.08								
ROBERTS 3 N	2.90					T	.54	.30	.12	T			.15							.99					.09				.71			
ROCHELLE 1 W	1.80			.26		.01			.07			.02				.15			.14		.01			.15	.30	.04		.60	.05		
ROCKFORD 6 ENE	3.50		1.04	1.16		.01		.20		.07							.11									.17			.74			
ROCKFORD WB AIRPORT //R	1.84		.08	.20		.02	.30			T			.07				.03	T						T	.26		.23		.65			
ROCKPORT	4.73					.43				.30			1.30						.20	2.10					.40							
RUSHVILLE	3.32					.40	.40						.50						.10	1.00					.75				.17			
SAINTE MARIE	1.97	.48			.06					T				.87						.23	.07									.26		
SALEM	.89									T	.01		.17					.03	.53	.15									T			
SHAWNEETOWN NEW TOWN	1.23										.28		.02	.13							.26									.54		
SIDELL	6.40	.84					.25	.65						.49						2.57	.56									1.04		
SPARTA	2.85									.13	.69	T	.21	1.10				.09	.03	.37					.01					.22		
SPRINGFIELD WB AIRPORT R	5.46					.79	.28			.10			1.72				T		.36	1.48					.32				.41		T	
STOCKTON	2.90		T	.72		T	.02					.20					.15								.28			T	1.53			
STREATOR 3 N	3.05					.01	.22		.32							.40									1.20				.90			
SYCAMORE	2.17		.32	.50			.15		.10								.05								.33				.72			
TAYLORVILLE	7.47						3.98				.08			1.33				T		1.80	.18				.10	T			T			
TISKILWA	3.03					T	.24		.41								T		T	.16					.88			1.34				
TOULON	2.89					.03	.51		.14					T			T			.35					.76	.03			1.05		.02	
TUSCOLA	8.37	.49					.54	1.45	T	.17				2.11				T		2.60	.90				.03				.08			
URBANA	3.55						.56		.16	T			.26				T	T	T	1.52					.03				1.02		T	
UTICA STARVED ROCK OAM	1.70	.10					.06	T			T									.22					.22	.12			.77	.21		
VANDALIA FAA AIRPORT	1.56							.13		.09			.35					.07	.23	.69									T			
VIROEN	4.67					.29	.09			.15			1.77						T	2.15					.22				T		T	
VIRGINIA	3.69					.23	.15	.06					.84							1.60					.77				.04		T	
WALNUT	4.38			.30		.30		.20	.31	T				T			T								1.93				1.34	T		
WATERLOO	2.94										.05		.57							1.38	.15				T	.07				.72		
WATSEKA 2 NW	2.17						.18	.06	.27				.07	.01						.92						.24			.42			
WAUKEGAN 2 WNW	2.40	.06	.74	.21		.01	.17			.01			.03	.08			.24	.35							.12			T	.38			
WAYNE CITY	3.83	.85												.07					.46	.76	.05					T				1.64		
WHEATON COLLEGE	2.77	1.15	.69	.51		T	.02										.12	T								T			.28			
WHITE HALL 1 E	3.57									.40	T		.66	T					.05	2.15					.28	.03						
WILCOX	1.47	.88											.12						.10	.17	.10									.10		
WINDSOR	5.22					T	.19	.01		.67			2.72						.03	1.60					T				T			

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	90	94	98	94	92	95	93	95	92	91	93	86	86	77	81	85	83	75	75	81	86	88	92	88	88	88	90	97	94	89	84	88.4
	MIN	67	64	76	71	64	68	74	74	72	69	68	66	68	53	52	54	62	50	58	62	56	59	61	68	72	62	58	60	70	61	57	63.7
ALEDO	MAX	90	100	95	87	85	82	89	91	87	84	89	83	80	76	80	86	83	66	74	83	87	87	92	84	74	78	77	85	83	76	77	83.5
	MIN	64	68	76	62	68	68	67	70	68	58	58	66	61	49	52	61	59	45	54	55	60	59	65	68	61	52	58	65	61	58	55	61.0
ALTON DAM 26	MAX	94	102	98	90	94	96	91	96	95	85	90	83	79	75	82	87	80	64	70	81	85	86	94	84	81	82	85	91	84	83	79	86.0
	MIN	74	75	78	71	72	74	74	73	71	68	69	71	66	62	58	62	62	54	58	59	60	61	66	72	69	60	62	69	69	64	60	66.5
ANNA 1 E	MAX	94	95	96	94	94	94	92	94	95	86	90	80	84	79	80	83	86	82	81	74	81	87	91	80	89	85	90	96	85	89	84	87.4
	MIN	70	68	74	73	73	66	75	68	68	68	63	67	68	56	52	52	61	60	61	58	54	55	59	66	70	64	65	64	69	60	56	64.0
ANTIOCH	MAX	88	88	87	86	76	78	88	84	77	83	87	82	77	75	80	81	72	72	78	86	89	84	86	75	69	78	77	76	84	78	76	80.5
	MIN	62	61	68	63	63	65	65	61	64	56	61	64	60	47	52	55	56	44	53	54	62	62	65	61	53	51	53	61	59	55	52	58.3
AURORA COLLEGE	MAX	87	88	87	85	78	81	89	85	80	82	82	80	79	74	78	81	72	71	75	83	86	84	88	80	75	78	80	82	84	78	76	80.9
	MIN	62	61	67	60	60	65	65	62	66	55	60	60	59	48	50	52	56	44	57	52	59	59	61	64	62	52	52	61	59	53	49	57.8
BARRINGTON 1 NW	MAX	84	87	91	83	82	76	84	83	84	80	81	82	82	71	75	79	79	69	74	82	84	83	85	85	72	75	75	76	81	81	75	80.0
	MIN	59	62	68	59	64	65	65	59	63	53	60	59	60	45	51	52	52	39	52	54	62	58	64	61	57	48	48	60	58	54	48	56.7
BELLEVILLE SCOTT AF BSE	MAX	89	97	100	89	92	91	92	90	94	85	88	79	82	76	78	83	80	61	68	76	81	82	88	83	82	82	85	94	84	87	79	84.4
	MIN	69	72	73	69	66	69	73	70	70	69	65	68	62	56	51	55	60	55	58	60	55	56	61	65	70	65	58	66	65	59	55	63.4
BLOOMINGTON NORMAL	MAX	86	95	95	89	84	81	89	91	90	80	84	83	74	73	78	80	80	68	67	81	83	84	87	85	76	78	81	84	83	82	78	82.2
	MIN	64	67	72	65	69	69	66	68	67	60	60	67	63	51	52	59	61	45	55	51	60	60	63	69	62	53	56	64	62	57	56	61.1
BROOKPORT DAM 52	MAX	92	95	95	94	94	97	92	94	96	85	90	85	85	76	78	83	87	82	82	80	83	83	92	85	91	84	88	96	88	87	83	87.8
	MIN	73	67	68	74	66	68	69	62	65	65	65	66	67	55	52	52	52	59	64	64	55	55	59	60	66	68	61	62	66	63	57	62.7
CAIRO WB CITY	MAX	94	97	98	94	95	97	93	94	97	81	90	85	86	78	80	83	89	83	84	77	81	88	90	85	88	83	87	97	82	88	84	88.0
	MIN	74	76	77	76	71	74	77	73	73	69	69	72	66	61	59	60	66	64	67	62	60	65	67	73	74	69	67	72	73	69	63	69.0
CARBONDALE SEWAGE PLANT	MAX	92	95	100	95	93	97	92	95	97	89	91	88	85	79	79	84	85	84	80	75	82	88	93	90	90	85	88	97	90	88	84	88.7
	MIN	69	68	74	72	63	67	73	66	69	70	65	67	71	54	49	50	62	60	62	68	52	54	57	70	72	64	57	63	71	57	53	63.5
CARLINVILLE	MAX	91	100	96	89	92	94	90	94	94	90	90	84	77	76	81	86	81	75	70	81	84	88	90	86	83	81	85	92	87	83	79	86.1
	MIN	68	70	74	61	65	68	70	66	68	65	62	66	66	55	49	52	66	50	50	52	53	55	60	70	68	55	54	65	65	54	53	61.1
CARLYLE	MAX	92	98	101	93	92	93	93	92	96	86	92	93	82	81	83	87	80	72	69	80	81	87	92	85	85	88	88	96	85	89	84	87.6
	MIN	69	69	74	69	64	70	74	69	72	69	65	61	69	57	49	54	65	53	54	59	55	55	60	68	55	60	57	63	71	56	54	62.5
CARLYLE RESERVOIR	MAX	91	91	97	98	91	91	93	92	94	95	87	90	79	81	76	79	85	82	66	70	77	82	84	84	84	89	83	85	95	85	80	85.7
	MIN	67	70	74	68	64	68	72	68	71	68	64	68	71	57	50	55	62	53	56	58	60	56	60	68	66	59	58	62	70	57	59	63.2
CHARLESTON	MAX	88	92	95	87	89	88	89	90	90	84	85	83	76	74	77	80	77	69	66	78	81	84	87	83	84	79	82	88	87	88	77	83.1
	MIN	68	66	77	64	67	67	69	62	68	65	64	66	66	52	51	56	67	47	57	58	59	62	61	69	67	53	57	63	65	58	54	62.1
CHENOA	MAX	86	94		93	90	82	88	88	82	82	84	80	73	75	79	81		73	66	80	84	83	87	81		79	81	84	83	80	74	81.9
	MIN	64	61		62	62	68	65	62	66	55	57	62	67	48	50	53		37	55	51	59	57	60	57		50	51	62	61	56	53	57.5
CHICAGO O HARE AIRPORT	MAX	85	91	85	83	75	78	84	85	75	80	83	83	72	72	78	81	69	69	74	83	87	85	89	70	73	76	80	82	85	80	79	79.7
	MIN	62	64	65	61	63	66	61	60	56	56	60	59	57	48	50	51	46	42	55	54	62	62	63	66	60	50	51	64	59	55	50	57.4
CHICAGO UNIVERSITY	MAX	80	94	88	78	77	78	80	83	76	77	80	82	71	69	78	80	69	69	70	83	85	85	89	75	73	72	79	81	82	74	73	78.4
	MIN	68	63	70	67	67	67	66	65	66	62	64	63	61	55	56	59	57	53	59	58	64	66	66	65	63	58	58	62	65	59	57	62.2
CHICAGO WB AIRPORT	MAX	88	94	90	86	78	80	88	88	80	82	86	85	75	74	81	84	74	71	75	86	89	87	90	79	75	76	83	83	87	81	79	82.4
	MIN	67	66	72	68	69	69	70	65	64	61	64	64	60	55	54	59	54	49	60	58	65	66	66	67	64	60	60	65	65	61	57	62.7
COBDEN 2 S	MAX	93	94	95	92	93	94	92	93	96	85	88	85	89	79	80	82	84	83	79	76	81	85	90	86	90	86	89	95	87	88	85	87.5
	MIN	70	66	72	71	63	64	71	65	65	67	62	64	68	53	49	50	58	58	61	60	50	52	57	63	69	65	58	61	68	59	53	61.7
DANVILLE	MAX	85	91	92	87	87	82	88	87	89	85	85	82	74	74	78	80	77	70	67	80	84	84	85	82	82	79	83	82	82	81	76	81.9
	MIN	64	58	76	60	60	67	68	60	64	62	59	59	64	48	45	50	63	45	56	55	54	55	55	66	63	52	52	56	62	53	52	58.2
DECATUR	MAX	90	96	94	90	89	86	90	90	90	85	87	79	76	76	79	81	77	66	65	81	84	85	88	81	79	80	85	86	85	82	77	83.2
	MIN	65	67	73	60	69	67	68	65	67	63	64	68	64	51	50	57	65	46	55	54	55	59	60	69	66	53	57	63	63	55	52	61.0
DIXON	MAX	90	97	90	87	82	83	92	92	83	88	87	84	78	77	80	85	78	70	80	87	90	86	94	84	77	79	79	82	83	79	77	83.9
	MIN	64	67	69	61	61	67	65	67	66	55	58	64	60	49	50	56	55	44	53	53	60	59	62	63	59	53	54	61	60	56	52	58.8
DU QUOIN 2 S	MAX	91	93	97	89	91	95	92	92	94	88	89	89	82	78	79	82	84	77	76	77	83	85	90	89	87	84	86	95	86	85	84	86.7
	MIN	68	68	74	71	64	67	72	65	68	68	66	65	70	54	49	52	61	56	59	62	51	54	57	66	70	62	60	63	69	58	55	62.7
EAST ST LOUIS PARKS COL	MAX	95	94	100	95	95	95	95	96	93	90	90	84	82	84	84	85	85	78	73	82	83	85	95	91	90	88	90	90	88	89	84	88.6
	MIN				73	69	71	70	71	70	70	72	66	74	59	49	59	67	52	50	57											59	
EFFINGHAM	MAX	90	95	99	91	90	96	91	94	93	87	89	83	79	75	79	84	89	71	69	79	83	85	90	86	81	83	86	93	89	85	80	85.9
	MIN	66	67	74	65	66	69	70	65	67	68	63	65	68	51	50	54	64	48	57	59	56	58	58	67	68	55	57	62	67	56	53	61.7
ELIZABETHTOWN	MAX	91	95	98	93	93	97	93	92	97	86	89	85	85	78	77	82	84	81	81	75	82	86	90	86	90	83	82	96	89	86	82	87.2
	MIN	67	60	70	71	62	64	73	63	63	67	64	65	69	53	50	48	57	58	63	62	52	55	58	62	68	65	59	61	68	60	53	61.6
FARMER CITY	MAX	86	94	90	87	85	80		88	86	83	85	80	72	74	77	81	76	67	65	81	83	83	86	80	80	78	81	85	83	81	75	81.1
	MIN	64	62	73	57	64	68		61	64	61	60	63	62	42	45	54	45	42	54	48	53	55	58	67	62	50	50	60	60	53	49	56.9
FLORA 2 NW	MAX	88	92	95	88	88	92	89	92	90	90	87	81	80	76	78	82	82	72	75	77	84	85	90	83	82	83	86	92	90	86	81	85.0
	MIN	66	63	75	69	63	67	72	64	68	67	63	62	71	51	48	49	61	49	59	60	51	52	55	65	69	57	54	59	64	55	52	60.6
FREEPORT	MAX	89	93	87	80	78	82	88	90	87	82	83	84	76	74	77	83	75	68	77	84	86	84	90	82	75	77	76	78	81	75	76	81.2
	MIN	59	66	67	60	66	66	65	65	65	51	55	66	62	45	46	55	54	43	50	52	60	58	66	63	58	50	55	62	61	57	50	58.0
FULTON DAM 13	MAX	89	93	86	86	79	83	90	90	83	83	87	83	78	74	78	81	79	68	78	85	84	84	88	78	75	79	74	81	80	76	77	81.6
	MIN	67	64	73	68	67	69	68	70	67	61	61	65	64	56	55	55	57	48	53	57	62	59	62	64	60	55	56	63	64	62	55	61.5
GALESBURG	MAX	89	97	89	88	77	77	90	91	81	84	87	80	76	75	78	85	70	69	72	82	83	84	90	87	74	78	78	86	84	78	73	81.7
	MIN	61	68	69	61	70	68	64	70	68	59	59	66	62	53	51	61	54	50	54	53	59	61	66	66	63	55	58	65	61	57	52	60.8
GALVA	MAX	87	96	88	86	81	84	89	91	87	82	87	80	79	75	78	84	80	68	71	82	85	85	91	85	76	78	78	84	83	78	76	82.4
	MIN	62	64	74	63	67	66	67	67	66	57	57	64	61	50	49	55	58	45	54	54	59	57	61	57	48	54	55	65	61	56	53	58.9
GENESEO	MAX	87	97	94	85	82	83	89	91	88	83	85	83	80	74	78	84	82	70	75	84	85	85	90	85	75	77	77	83	83	84	76	83.0
	MIN	65	67	75	62	69	69	68	71	68	58	59	67	62	52	51	60	58	45	56	55	62	61	66	67	62	53	55	65	62	60	55	61.5
GRIGGSVILLE	MAX	88	100	98	89	88	88	92	95	94	85	89	78	78	78	80	88	82	69	69	81	83	85	90	89	85	79	83	90	86	82	77	85.1
	MIN	69	72	76	64	68	69	69	71	75	64	63	68	65	52	52	59	66	52	57	55	58	61	64	70	67	56	57	66	64	61	55	63.4
MARRISBURG	MAX	94	98	102	99	95	100	98	96	100	94	92	86	86	83	80	87	87	84	84	82	86	90	95	92	92	87	90	99	89	90	89	91.2
	MIN	66	63	74	72	62	68	74	65	65	68	65	65	70	52	48	48	60	57	61	62	51	55	56	68	67	68	58	59	70	58	52	62.2
MAVANA	MAX	90	98	96	89	86	84	91	93	90	86	89	88	80	78	79	85	79	70	67	82	84	85	90	85	80	80	85	87	85	80	76	84.4
	MIN	66	69	74	63	66	70	69	70	70	63	60	68	65	56	50	57	65	46	56	52	57	57	62	70	66	56	55	64	64	57	57	61.9
MENNEPIN POWER PLANT	MAX	89	97	93	87	84	85	91	91	88	84	86	84	79	76	79	84	79	69	74	84	85	85	91	86	78	78	79	82	83	79	75	83.4
	MIN	62	61	72	59	64	67	66	64	64	54	56	62	64	47	47	52	60	43	57	52	59	57	58	67	62	52	52	62	62	55	53	58.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HILLSBORO	MAX	90	98	97	88	90	93	90	93	93	83	88	84	78	75	78	85	79	72	67	78	81	83	89	85	80	80	83	92	85	84	77	84.5
	MIN	67	68	74	64	64	69	72	67	68	67	63	67	67	55	48	55	65	50	58	52	54	55	59	69	68	56	57	63	66	56	53	61.8
HOOPESTON	MAX	84	91	89	87	83	80	88	86	85	85	85	83	72	74	78	79	71	70	64	80	84	83	85	81	77	77	82	81	82	78	73	80.5
	MIN	64	59	74	60	63	67	67	59	66	59	55	60	65	47	45	52	59	42	55	52	57	57	58	67	59	49	51	58	62	57	51	57.9
JACKSONVILLE	MAX	87	97	95	87	87	86	88	93	90	81	87	84	78	75	78	85	81	71	66	79	81	83	89	85	80	78	82	87	87	81	78	83.4
	MIN	68	70	72	60	64	69	69	67	69	63	59	66	65	56	50	57	66	50	58	50	54	56	67	68	68	55	55	64	64	57	55	61.6
JERSEYVILLE	MAX	93	103	102	91	94	95	95	95	95	84	88	85	82	77	79	84	85	78	69	79	84	84	91	90	88	80	85	91	89	84	83	87.2
	MIN	67	73	70	63	68	71	70	68	69	66	63	69	67	58	49	59	68	53	57	54	53	54	64	71	69	57	55	68	65	55	52	62.7
JOLIET	MAX	87	95	93	86	85	81	89	88	84	84	83	83	80	75	80	83	76	71	72	84	85	85	90	87	76	77	83	83	85	82	78	82.9
	MIN	64	64	73	62	65	66	67	62	65	57	59	63	64	51	51	54	58	43	57	54	62	59	61	67	61	52	54	62	63	57	56	59.8
KANKAKEE 3 SW	MAX	85	91	92	86	86	81	88	86	84	84	83	83	77	72	79	80	77	71	67	81	85	84	87	86	76	78	81	81	84	82	76	81.7
	MIN	61	59	72	57	60	64	62	58	62	53	54	56	63	47	44	47	58	39	57	49	55	56	55	67	60	52	51	61	56	52	50	56.0
KEWANEE	MAX	88	97	97	87	85	84	89	91	90	82	87	84	78	75	78	84	81	71	73	83	85	85	92	87	77	78	77	77	83	82	75	83.3
	MIN	65	67	77	66	67	68	68	70	69	58	60	65	62	51	53	57	58	47	55	55	61	64	69	67	61	54	55	55	62	60	55	61.3
LA MARPE	MAX	90	100	95	87	84	81	95	93	89	84	87	83	80	76	79	88	73	63	65	82	83	85	89	85	78	79	80	88	85	81	77	83.4
	MIN	64	71	73	63	63	68	65	68	70	60	59	62	62	53	49	60	60	47	54	50	57	58	62	69	62	55	57	66	61	56	52	60.5
LINCOLN	MAX	91	97	91	91	88	86	90	92	89	88	80	78	74	77	81	83	78	67	66	82	84	85	89	81	81	81	83	88	86	81	76	83.4
	MIN	64	65	70	57	64	66	65	63	66	62	59	63	58	48	45	53	54	43	53	50	56	57	64	66	63	51	53	62	60	53	52	58.2
MAKANDA 1 NW	MAX	91	94	96	90	93	94	92	93	96	87	88	86	82	76	77	82	83	78	79	72	81	86	91	89	88	84	90	95	89	87	85	86.9
	MIN	71	72	76	72	65	72	75	68	71	68	66	69	63	55	51	59	63	59	61	62	55	60	66	70	71	64	60	68	70	60	56	65.1
MARENGO	MAX	88	93	86	85	79	80	87	89	85	84	84	85	77	72	80	83	72	70	76	87	88	85	91	84	72	79	79	79	83	78	77	81.8
	MIN	59	60	65	58	60	61	63	58	62	51	54	56	59	43	48	49	50	39	48	49	58	57	62	63	53	48	50	60	60	55	51	55.1
MARSHALL 1 E	MAX	86	89	95	89	88	89	87	86	89	84	86	83	76	73	75	79	79	70	69	76	82	84	86	81	80	80	84	83	82	83	78	82.3
	MIN	67	58	73	64	60	66	69	60	63	66	59	58	67	50	47	49	61	46	59	59	53	53	54	64	66	53	52	55	66	54	51	58.8
MASON CITY	MAX	87	96	94	87	87	84	88	91	87	83	87	83	77	77	79	85	77	68	66	79	80	83	87	84	79	78	82	88	85	81	73	82.6
	MIN	64	67	72	59	66	69	67	66	67	61	59	65	63	52	51	56	63	45	55	52	56	59	62	69	66	55	56	62	65	55	53	60.5
MATTOON	MAX	86	92	94	85	87	90	87	90	88	82	84	81	75	73	76	80	75	67	65	77	81	83	86	82	75	78	83	89	80	81	75	81.5
	MIN	65	63	75	65	65	67	69	63	68	65	63	63	68	53	50	56	54	46	57	56	61	59	58	68	63	52	56	62	66	56	53	60.8
MC LEANSBORO	MAX	92	98	101	96	92	99	92	95	97	89	92	85	85	78	80	87	86	76	78	78	84	90	96	87	89	86	90	99	93	89	85	89.2
	MIN	66	63	74	73	64	68	75	70	70	70	65	64	71	55	51	52	61	53	59	63	52	55	58	66	72	62	60	62	70	61	56	63.3
MINONK	MAX	88	96	91	88	80	82	90	92	83	83	85	77	75	76	77	85	73	68	68	84	87	87	92	78	78	79	80	85	84	80	76	82.2
	MIN	60	60	69	61	64	66	65	62	63	54	55	60	58	46	45	51	58	43	53	48	54	55	58	64	59	50	52	60	58	52	51	56.6
MOLINE WB AIRPORT	MAX	88	97	85	86	76	82	89	92	77	81	86	82	76	75	79	85	72	66	76	84	86	87	91	76	76	78	77	83	82	76	75	81.3
	MIN	63	70	68	61	70	69	66	68	65	59	58	69	61	51	51	61	52	44	57	55	58	58	65	64	59	53	58	64	61	56	53	60.2
MONMOUTH	MAX	88	96	87	88	80	79	90	92	87	83	85	82	79	75	77	85	83	68	70	82	83	85	89	84	75	78	79	87	84	79	75	82.4
	MIN	61	67	76	60	64	67	65	68	70	57	56	65	61	48	49	57	58	45	53	54	62	58	64	70	63	51	54	65	62	59	53	60.1
MORRIS 5 N	MAX	87	95	88	87	78	82	89	87	80	84	82	84	72	73	79	83	73	70	72	83	85	84	90	79	75	78	82	83	85	76	75	81.3
	MIN	63	59	71	58	61	65	67	60	62	55	52	60	60	48	49	50	57	41	57	49	58	56	58	65	62	51	50	60	58	54	53	57.1
MORRISON	MAX	89	95	93	85	85	82	88	90	90	82	85	85	82	75	78	84	79	72	77	83	85	85	91	90	78	78	78	82	82	80	75	83.3
	MIN	59	65	71	59	65	64	64	67	64	57	57	63	61	46	48	53	57	43	52	54	57	55	59	65	60	56	54	62	68	56	52	58.5
MORRISONVILLE 4 SE	MAX	87	96	93	87	90	90	87	91	89	82	87	81	76	75	78	84	76	69	66	78	83	84	88	85	78	78	81	90	82	82	77	82.9
	MIN	66	65	72	66	62	68	71	64	66	64	63	64	65	53	48	54	64	48	57	51	54	54	59	67	67	54	54	61	64	54	51	60.3
MOUNT CARMEL	MAX	90	90	86	95	95	96	95	96	97	94	95	93	90	89					80	72	80	80	88	89	91	85	86	88	96	87	87	89.3
	MIN	63	60	62	65	66	67	68	69	68	68	67	66	65	54					48	43	52	53	57	60	64	62	58	55	66	61	59	61.0
MOUNT CARROLL	MAX	85	91	89	81	81	80	86	88	87	81	81	81	78	73	75	82	77	69	75	82	83	83	88	82	74	75	75	78	79	75	74	80.3
	MIN	61	69	70	61	68	68	65	67	65	54	58	65	62	47	47	54	55	43	50	52	60	56	61	63	58	52	55	62	60	56	51	58.5
MOUNT VERNON	MAX	90	95	98	94	90	94	91	94	95	87	91	86	83	75	80	85	85	76	73	78	83	85	91	88	86	85	88	96	91	88	88	87.4
	MIN	68	67	74	72	65	65	74	70	69	69	66	66	71	55	51	52	63	54	58	58	53	56	59	68	71	60	60	64	72	62	57	63.5
NASHVILLE 3 NW	MAX	92	96	101	94	91	95	93	94	97	87	91	88	84	80	81	84	85	77	71	78	81	84	90	87	88	85	86	97	86	88	82	87.5
	MIN	66	70	73	71	61	69	73	64	68	68	63	67	66	53	43	53	64	54	57	62	51	54	58	68	70	61	57	62	71	63	51	62.3
NEW BURNSIDE	MAX	92	95	98	97	95	95	93	94	96	87	90	89	84	82	79	83	85	84	81	79	83	87	91	89	89	87	89	97	93	87	85	88.9
	MIN	67	67	72	72	61	70	74	65	69	68	64	66	70	52	47	50	61	59	63	63	51	55	58	69	71	63	58	63	70	57	52	62.8
NEWTON	MAX	90	92	98	93	91	93	93	93	95	88	90	86	81	77	79	83	85	74	70	79	84	87	90	88	82	84	87	92	90	88	83	86.6
	MIN	66	63	74	68	64	68	71	64	66	66	65	63	70	52	51	52	63	48	59	60	55	56	57	66	69	56	56	60	69	56	55	61.5
OLNEY	MAX	87	90	90	86	88	94	89	91	93	91	88	84	83	75	78	83	81	86	76	76	83	87	91	86	83	81	86	93	85	87	86	85.7
	MIN	60	59	70	64	60	64	69	59	64	60	59	58	66	45	44	45	54	48	55	55	46	50	50	64	62	52	49	58	64	50	46	56.4
OTTAWA	MAX	90	97	90	89	80	85	94	91	80	84	86	82	75	77	80	83	77	69	78	85	86	85	91	79	77	81	81	83	87	81	79	83.3
	MIN	64	66	70	63	68	70	68	66	68	56	60	64	64	49	53	57	59	45	58	56	62	60	63	67	63	54	55	63	62	58	56	60.9
PALESTINE	MAX	92	95	99	90	92	96	93	92	95	88	91	86	81	77	79	85	83	73	72	79	87	89	90	86	82	86	89	88	85	87	82	86.7
	MIN	64	61	75	67	62	69	71	62	68	66	62	62	63	51	48	51	54	48	63	61	53	55	56	67	68	55	53	60	69	56	53	60.4
PANA	MAX	85	95	93	85	86	87	85	89	87	80	83	80	75	72	74	80	77	70	65	74	78	79	84	80	77	76	80	86	80	79	74	80.5
	MIN	68	67	75	64	66	67	70	64	67	65	65	65	62	55	51	51	66	48	57	54	57	59	60	67	67	54	56	62	66	58	55	61.5
PARIS WATERWORKS	MAX	87	91	93	86	87	86	87	88	87	83	83	83	76	72	76	79	75	70	65	77	83	84	86	82	79	81	83	82	79	80	74	81.4
	MIN	67	63	74	63	63	66	67	63	66	66	62	63	65	50	48	55	64	46	58	59	56	59	60	69	66	52	53	60	65	53	53	60.5
PARK FOREST	MAX	85	93	87	84	76	80	82	85	79	82	83	82	72	69	77	80	70	70	71	81	85	83	86	75	73	74	82	81	83	77	76	79.5
	MIN	63	63	67	63	66	65	64	62	66	57	59	62	57	50	51	55	52	44	56	54	67	62	64	65	59	52	54	62	60	56	52	59.0
PAW PAW	MAX	86	86	94	85	84	77	82	87	88	77	82	83	82	71	72	76	82	63	68	72	82	87	82	90	78	75	76	78	81	81	75	80.1
	MIN	61	62	64	60	64	65	65	63	65	53	54	60	60	44	45	53	55	46	51	51	53	60	59	62	58	49	54	56	59	57	52	56.8
PEORIA WB AIRPORT	MAX	88	95	91	88	80	80	89	92	82	83	86	76	74	75	77	84	69	67	66	80	82	83	88	77	78	78	79	84	84	79	73	80.9
	MIN	64	68	67	61	68	69	61	67	67	60	59	66	58	51	50	57	53	45	56	50	58	61	62	67	61	57	58	64	61	56	53	59.8
PONTIAC	MAX	87	95	94	91	87	82	90	89	87	82	83	84	77	74	79	82	80	68	68	83	85	84	88	87	78	78	81	85	85	84	78	83.1
	MIN	65	64	74	63	68	69	65	65	67	58	59	63	63	50	50	55	60	45	58	52	58	59	60	67	62	54	55	64	63	57	54	60.2
PRINCEVILLE 1 N	MAX	85	95	91	85	83	80	88	90	86																				83	78	75	
	MIN	61	66	68	60	66	68	65	53	65																				62	58	57	
QUINCY	MAX	91	103	96	90	90	92	93	98	92	90	91	85	80	77	82	91	84	68	66	84	84	85	90	88	83	80	84	93	86	83	77	86.3
	MIN	69	76	78	64	70	70	69	72	74	67	67	71	65	57	53	62	65	54	56	54	64	63	68	72	68	59	62	72	64	60	57	65.2
QUINCY FAA AIRPORT	MAX	91	100	88	88	88	88	92	98	93	85	92	80	77	74	83	88	74	62	67	84	82	85	89	88	73	79	84	90	85	83	75	84.0
	MIN	69	75	69	62	69	71	69	69	70	66	66	69	63	58	53	60	58	53	55	52	59	60	65	71	64	57	59	70	64	56	55	63.1

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROBERTS 3 N	MAX	87	92	90	86	82	80	87	87	84	83	85	83	71	74	76	81	70	70	66	80	85	84	86	83	77	78	82	82	81	81	79	81.0
	MIN	64	60	70	60	63	67	64	61	62	59	56	60	63	48	47	53	59	41	55	51	58	56	57	67	60	49	50	53	59	55	57	57.5
ROCHELLE 1 W	MAX	87	89	94	89	84	77	82	88	89	79	83	84	83	76	73	79	82	68	69	82	85	86	85	91	77	74	77	78	80	83	78	81.6
	MIN	60	62	69	63	58	66	68	64	64	49	56	62	62	45	49	51	54	54	53	50	54	56	59	63	58	52	52	55	57	54	49	57.0
ROCKFORD WB AIRPORT	MAX	89	94	84	85	77	81	87	89	80	82	84	85	72	72	78	83	70	70	78	86	87	85	93	72	75	79	78	80	83	78	76	81.0
	MIN	62	64	68	61	67	66	68	64	59	56	61	63	58	48	51	56	51	45	54	53	61	59	62	61	57	53	54	63	60	56	52	58.5
RUSHVILLE	MAX	90	99	87	88	85	86	91	93	90	90	91	89	80	78	80	87	84	62	66	82	84	83	90	88	87	81	83	90	85	80	76	84.7
	MIN	72	74	72	68	66	68	68	68	71	70	60	61	59	54	56	60	62	50	50	55	60	61	66	69	62	56	54	56	54	54	51	61.5
SALEM	MAX	92	95	98	96	91	95	92	94	96	87	90	87	82	78	81	85	83	74	71	78	83	86	91	88	84	85	86	95	90	88	81	87.2
	MIN	65	66	73	70	65	69	73	68	70	68	65	66	71	52	49	53	66	52	59	60	54	57	58	60	71	59	59	63	64	56	54	62.4
SPARTA	MAX	93	96	99	95	94	99	95	95	99	87	91	88	84	79	80	84	82	76	73	79	83	85	92	90	88	87	88	98	92	87	86	88.5
	MIN	70	71	74	71	66	68	73	68	72	68	66	70	71	58	49	55	61	56	57	62	53	58	64	70	71	61	58	65	68	58	54	64.1
SPRINGFIELD WB AIRPORT	MAX	86	93	89	85	85	84	87	89	87	81	85	75	74	73	76	82	74	65	66	78	81	82	86	84	77	78	83	86	82	79	74	80.8
	MIN	63	71	69	60	65	70	67	65	67	64	60	67	61	55	51	60	54	49	54	50	54	58	61	70	61	55	56	64	60	56	53	60.3
STOCKTON	MAX	90	91	86	82	79	81	90	90	85	85	83	83	72	76	77	80	72	71	78	85	84	85	88	80	76	80	78	77	79	76	75	81.1
	MIN	62	67	67	60	66	66	64	66	66	63	64	60	60	47	52	56	53	46	51	54	60	61	62	61	55	51	55	60	59	56	52	58.8
SYCAMORE	MAX	89	93	86	85	81	80	88	86	78	84	83	83	76	73	78	81	73	69	77	85	87	83	89	80	80	78	77	78	84	76	75	81.1
	MIN	59	62	67	60	65	66	65	62	65	54	60	60	61	45	51	55	53	43	54	53	62	60	60	63	57	52	52	62	56	54	51	57.7
TUSCOLA	MAX	88	93	96	89	87	85	89	89	90	84	86	83	75	74	77	80	78	70	65	80	83	83	86	83	79	79	82	83	83	81	78	82.5
	MIN	66	61	73	61	62	62	67	62	65	61	66	61	65	55	48	58	64	46	57	53	56	57	57	69	64	53	56	59	63	51	49	59.6
URBANA	MAX	86	92	92	87	85	80	89	87	88	84	86	82	73	74	77	80	71	68	64	80	82	83	86	80	78	78	81	83	83	80	75	81.1
	MIN	66	64	70	65	65	66	68	66	66	61	63	65	57	52	51	55	50	46	56	54	59	60	60	69	59	53	56	60	64	59	55	60.0
VANDALIA FAA AIRPORT	MAX	89	98	99	89	89	93	91	95	94	84	89	79	78	75	79	84	79	66	69	77	82	86	90	84	80	80	84	94	84	89	79	84.8
	MIN	63	64	73	64	61	69	71	64	67	66	62	63	57	52	46	51	56	50	58	56	53	53	57	65	61	57	54	59	60	52	50	59.2
VIROEN	MAX	90	97	97	89	88	89	90	93	92	84	88	83	77	75	80	84	82	71	69	79	82	84	88	85	83	78	83	92	88	83	77	84.5
	MIN	67	69	73	61	67	69	70	68	68	64	64	67	65	55	52	56	65	48	57	52	58	57	62	69	68	55	55	61	64	56	54	61.8
WALNUT	MAX	89	96	94	84	81	82	90	90	88	85	85	81	79	76	79	86	75		78	84	85	84	92	84	77	84	76	83	83	78	74	83.4
	MIN	61	66	71	61	67	67	65	65	66	54	59	64	60	47	52	56	58		53	55	62	61	62	65	61	50	56	61	60	56	57	59.9
WATERLOO	MAX	95	100	101	101	96	95	92	94	95	87	90	87	84	78	81	85	84	78	67	78	82	84	91	90	84	84	87	95	91	87	85	88.0
	MIN	74	74	76	73	69	70	74	71	74	68	67	71	72	60	54	60	61	55	57	61	60	60	65	71	71	63	61	68	69	62	60	66.2
WATSEKA 2 NW	MAX	85	91	91	87	81	80	89	85	83	82	83	82	78	72	76	80	75	70	65	80	83	82	85	82	81	76	79	81	83	80	75	80.7
	MIN	65	59	72	58	65	67	66	59	63	58	56	58	56	46	44	51	42	39	55	51	55	56	57	67	59	49	51	61	57	53	53	56.4
WAUKEGAN 2 WNW	MAX	82	88	86	82	76	78	82	82	75	75	80	83	79	69	80	80	71	66	71	82	88	84	87	84	68	73	76	76	82	75	73	78.5
	MIN	63	62	69	64	63	66	68	61	67	56	62	63	62	49	54	56	54	46	55	55	65	64	63	63	62	54	54	62	60	57	53	59.7
WHEATON COLLEGE	MAX	86	91	88	85	78	76	87	84	82	81	83	83	78	73	78	80	69	68	74	89	86	84	88	87	73	77	78	79	84	80	75	80.8
	MIN	60	62	68	61	64	65	65	61	66	54	60	60	61	48	52	54	53	38	44	53	60	60	61	63	59	52	53	53	58	54	50	57.2
WHITE MALL 1 E	MAX	88	96	95	87	88	90	88	92	92	83	87	82	77	74	77	83	80	70	67	78	81	82	88	84	83	77	82	89	86	80	77	83.3
	MIN	70	70	72	62	66	70	70	67	68	66	63	67	66	59	50	56	65	54	58	52	55	56	61	70	68	58	58	66	65	55	55	62.5
WINDSOR	MAX	88	95	95	88	90	90	89	91	89	84	86	81	75	74	76	82	81	67	65	78	84	84	87	83	78	79	83	90	82	82	77	83.0
	MIN	64	62	72	60	64	66	67	62	65	63	61	62	65	49	47	52	54	44	56	53	56		57	65	66	50	51	58	65	56	49	58.7

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	N‡	-	6.0	33	W‡	12	-	-	-	-	1	2	3	0	3	0	9	76	4.8
CHICAGO O HARE AIRPORT	SSE	16	7.5	23++	N	13+	80	82	57	60	9	2	3	1	1	0	16	-	6.3
CHICAGO MIDWAY AIRPORT	SW	14	8.2	37	NW	2	80	82	58	60	9	2	2	2	0	0	15	53	6.3
MOLINE WB AIRPORT	WSW	9	7.2	38	NW	28	87	90	60	61	9	1	2	0	1	1	14	62	6.3
PEORIA WB AIRPORT	S	12	7.4	24	SE	28	84	91	61	61	5	1	2	3	0	0	11	65	6.2
ROCKFORD WB AIRPORT	SSW	11	7.4	24++	N	2	81	86	53	53	3	4	4	1	0	0	12	-	5.8
SPRINGFIELD WB AIRPORT	N	8	6.5	25	N	9	88	90	68	71	2	0	5	1	2	0	10	79	5.9

‡ TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ILLINOIS
AUGUST 1963

DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	6AM	76	75	79	-	77	77	76	77	75	75	-	76	74	68	68	69	72	-	67	65	69	71	72	75	-	71	70	72	72	71	70	72.6
	MAX	79	83	84	-	85	80	78	84	80	81	-	82	77	75	75	74	76	-	72	67	72	76	77	77	-	76	75	76	74	76	76	77.3
	MIN	76	75	75	-	77	77	76	76	75	75	-	75	74	68	68	68	69	-	66	65	65	69	70	71	-	71	70	70	70	71	70	71.6
8 INCHES	6AM	77	77	79	-	78	77	77	77	77	77	-	77	76	72	72	72	72	-	69	68	69	71	73	74	-	72	71	72	72	72	72	73.8
	MAX	78	79	79	-	80	78	78	80	78	78	-	78	77	76	73	72	73	-	72	69	69	73	74	74	-	74	73	73	72	74	74	75.0
	MIN	77	77	77	-	78	77	77	77	77	76	-	77	76	72	72	72	72	-	69	68	68	69	70	74	-	72	71	71	72	72	72	73.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
CARLYLE RESERVOIR	EVAP	.27	.28	.28	.30	.38	.36	.23	.34	.30	.23	.28	.26	.06	.29	.28	.25	.31	.28	.05	.07	.15	.23	.21	*	*	.59	.32	.16	.22	.18	.26	7.42
	WIND	62	37	108	52	33	52	43	54	31	56	33	28	92	83	50	22	105	108	53	41	26	18	22	*	*	140	51	33	51	57	68	1609
	MAX	96	96	100	100	97	96	93	95	99	96	93	96	78	87	83	89	88	84	64	71	87	92	94	-	-	93	90	89	93	89	-	90.3
	MIN	71	69	70	71	70	70	69	72	72	69	69	70	70	61	56	56	60	55	58	60	62	62	64	-	-	63	61	61	66	63	-	65.0
HENNEPIN POWER PLANT	EVAP	.30	.32	.36	.30	.11	.07	.22	.28	.12	.22	.19	.10	.19	.23	.23	.21	.20	.15	.08	.15	.30	.22	.27	.22	.10	.17	.15	.22	.17	.23	.16	6.24
	WIND	35	56	59	37	15	30	32	39	28	26	17	47	89	39	29	45	61	27	21	25	33	29	35	31	40	30	21	45	46	48	27	1142
	MAX	94	98	96	95	93	89	98	96	94	94	92	83	82	86	85	83	81	77	79	91	87	91	92	88	92	84	86	85	90	86	82	88.7
	MIN	69	70	78	68	72	72	71	73	73	63	68	62	65	57	59	61	66	54	58	60	67	59	74	70	65	65	62	65	66	67	61	65.8
SPRINGFIELD WB AIRPORT	EVAP	.24	.34	.23	.32	.24	.17	.24	.30	.27	.17	.25	.15	.23	.27	.19	.29	.26	.12	.08	.09	.21	.15	.21	.13	.18	.23	.19	.20	.26	.33	.17	6.71
	WIND	47	82	108	52	44	71	63	52	58	60	25	53	133	78	29	88	132	59	77	33	16	25	42	62	98	71	38	66	79	84	59	1984
	MAX	96	98	94	95	90	89	97	96	91	92	95	90	79	82	86	85	81	76	72	90	86	90	89	87	83	85	86	91	88	84	80	85.2
	MIN	71	70	73	66	70	71	73	73	72	67	69	69	68	61	59	62	65	54	58	56	64	64	68	71	70	59	61	65	68	62	59	65.7
URBANA	EVAP	.10	.26	.27	.29	.27	.17	.07	.28	.09	.19	.16	.27	.03	.18	.22	.17	.23	.13	.10	.04	.12	.19	.21	.17	.06	.21	.21	.19	.07	.18	.24	5.37
	WIND	37	29	65	60	25	32	27	33	27	40	17	30	42	50	34	25	63	46	29	21	16	14	17	28	31	46	42	35	32	25	38	1056
	MAX	85	93	97	93	95	86	83	97	88	91	91	93	77	76	82	81	85	74	71	65	85	92	91	90	81	85	85	86	84	89	86	85.7
	MIN	67	66	66	66	66	66	68	68	67	65	63	66	67	56	56	56	59	50	50	57	57	64	65	65	67	57	56	60	62	62	60	61.9

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEOD	0072	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON OAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	7	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	RDY 1. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	A2 02	87 58	680		4P			GEORGE A. MONEMANN
AUGUSTA 2 W	0330	MANCOCK	1	40 14	90 59	880				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVDN 5 NE	0356	FULTOM	1	40 44	90 22	650		7A			JAMES R. MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND 23
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEAROSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0310	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U.S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 06	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	MANCOCK	1	40 22	91 08	635		6A			GEORGE E. FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 50	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	HASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON		38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBEP
CENTPALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			INACTIVE 4/25/63
CHANNAHON ORESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATEP PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 54	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	11A	11A		C	U S WEATHEP BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U.S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	RANOOLPH	2	38 11	89 36	510				C	C. WARREN BIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2144	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUP	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COOMRADT
DIXON	2340	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT M. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PEPRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAPOLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2730	KANE	1	42 02	88 17	820		7A		H	W. E. ZANEP
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2928	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF PUBLIC WORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U.S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	940		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	APTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 28	90 10	639	6P	6P			MRS. M. A. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLAOSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8R		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GRAFTON SW	3530	ADAMS	4	40 07	91 02	725	6P	6P			ERNEST M. LIHNEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN O. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD A. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HAROLN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWAPD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG OISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	90 51	594		8A		C	U. S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENPY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHAPPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL OIV DF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEDNARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE 4 N	5216	CLAY	7	38 50	88 30	480				C	ROGER HAYES
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			MARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSDN	4	37 44	88 55	448		5P			OREL W. TURNER
MARION 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B. RICKARD
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENPY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDOPA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PPOF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	638				C	DOROTHY A.BULLARO
MORRISONVILLE 4 SE	5846	CHPISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL NO 2	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DERT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. PENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			CORLEY HILLIARD
NEW BOSTON OAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAVA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHPISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHEP
PAPIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PAPK FOPEST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOPEST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUII
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESTER A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	671		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SEPV CO
PRAIRIE DU ROCHEP	6973	RANOOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PPOPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPOPT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7079	ADAMS	4	39 54	91 26	483		7A		C H	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740				C H	U S AIP FORCE
RED BUD	7157	RANOLPH	2	38 14	90 00	450		5P			OLIN C. WIELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBEPTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	P. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIL SPEENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL. EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49			7A			THELMA LANE
SKOKJE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITAPY DIST
SPARTA	8147	RANOOLPH	4	38 08	89 42	535	6P	6P		H	MOWE W. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID		GAC HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD A. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVEP
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	6A	6A	6ACG		STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		CLOSED 11-1-1962
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	+84		7A		U S CORPS OF ENGINEERS	
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8793	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 40	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA 2 NW	9021	IPOUOUIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
NEW STATION											
VIRGINIA	8870	CASS	1	39 57	90 13	615		6P			JOHN W. BABBS
HENNEPIN POWER PLT.	4013	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months onding with the June data will be carried in tbe July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following tbe "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals basod on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on tbe ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Oaily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. Tbe Station lndex shows observation times in local standard time. Ouring the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station lndex the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

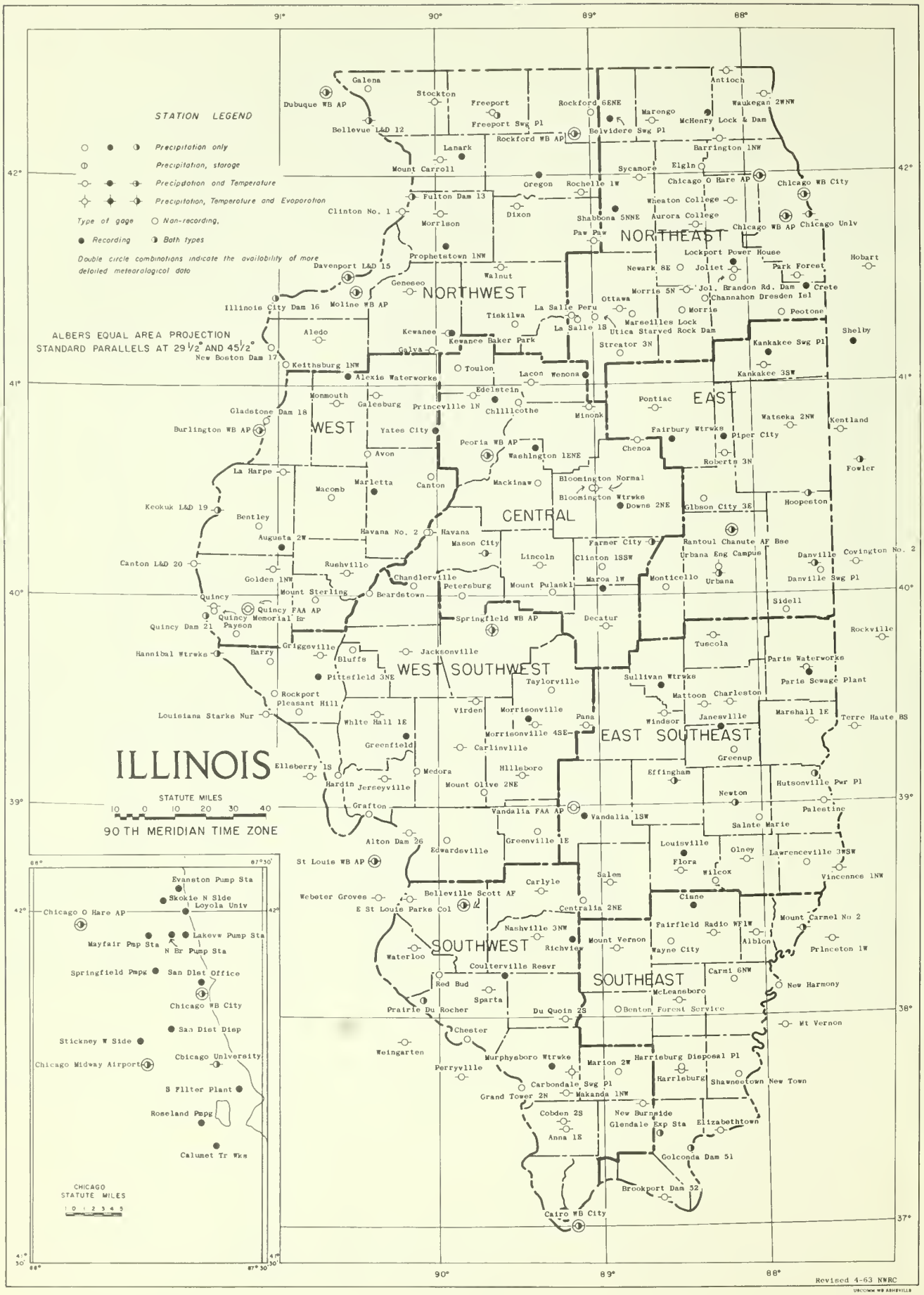
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Oata" Table.
	No record in the "Climatological Oata" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station lndex.
+	And also on an earlier date or dates.
++	Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, tbe reference indicates that the thermometers are exposed in a shelter located on tbe roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL OATA-NATIONAL SUMMARY, and STORM OATA, all of which may be obtained from the Superintendent of Oocuments, Government Printing Office, Washington, D. C.

lnformation concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Oocuments. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASBEVILLE---10-23-63--900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
EAST
WEST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Bellevue L&D 12
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Antioch
Waukegan 2WNW
Barrington 1NW
Lanark
Mount Carroll
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Aurora College
Shabbona 5NNE
Paw Paw
Chicago WB AP
Chicago Univ
Lockport Power House
Prophetstown 1NW
Davenport L&D 15
Walnut
Newark 8E
Joliet
Park Forest
Hobart
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden Isl
Illinois City Dam 16
Moline WB AP
Ottawa
Morris
Peotone
Tiskilwa
La Salle Peru
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Aledo
Kewanee
Kewanee Baker Park
Streator 3N
Shelby
Kankakee Swg Pl
New Boston Dam 17
Galva
Keithsburg 1NW
Toulon
Alexis Waterworks
Lacon
Wenona
Kankakee 3SW
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Minonk
Pontiac
Watseka 2NW
Kentland
Gladstone Dam 18
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Macomb
Marletta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Augusta 2W
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Base
Urbana Eng Campus
Danville
Covington No. 2
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Hr
Quincy Dam 21
Payson
Springfield WB AP
Decatur
Sidell
Rockville
Griggsville
Barry
Hannibal Wtrwks
Bluffs
Jacksonville
Tuscola
Paris Waterworks
Paris Sewage Plant
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Mattoon
Charleston
Rockport
Pleasant Hill
Louisiana Starke Nur
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Greenfield
Morrisonville 4SE
Carlinville
Greenup
Ellsberry 1S
Hardin
Jerseyville
Medora
Hillsboro
Mount Olive 2NE
Effingham
Hutsonville Pwr Pl
Newton
Palestine
Grafton
Vandalia FAA AP
Vandalia 1SW
Salnte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Webster Groves
E St Louis Parks Col
Belleville Scott AF
Carlyle
Salem
Clane
Centralia 2NE
Fairfield Radio WFIW
Mount Carmel No 2
Nashville 3NW
Richview
Mount Vernon
Wayne City
Albion
Princeton 1W
Waterloo
Coulterville Reesr
Carmi 6NW
Red Bud
Sparta
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Stickney W Side
Chicago Unlversity
Chicago Midway Airport
S Fllter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Revised 4-63 NWRC

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
DEC 16 1963
SCI., TECH. & AGR. DIV.

SEPTEMBER 1963
Volume 68 No. 9



ASHEVILLE: 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 20th at Harrisburg

Lowest Temperature: 32° on the 30th at Harrisburg

Greatest Total Precipitation: 4.24 inches at Antioch

Least Total Precipitation: 0.00 inch at Wilcox

Greatest One-Day Precipitation: 2.63 inches on the 11th at Carlinville

SPECIAL WEATHER SUMMARY

Precipitation was below normal statewide and for much of the State this was the second consecutive dry month. Only isolated spots in the south had measurable rainfall after the 12th. South of Kankakee along the eastern border and in the extreme south the average precipitation was only about one-half inch and more than a dozen stations had one-quarter inch or less. Forest fire hazard was acute by end of month.

Temperatures averaged near normal.

William L. Denmark
Weather Bureau State Climatologist
Weather Bureau Office
P. O. Box 143 - Station "A"
Champaign, Illinois

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST																							
ALEDO	77.6	54.7	66.2	- 0.1	90	19	40	14	65	1	0	0	0	1.37	- 1.86	.88	2	.0	0		3	1	0
OIXON	77.5	52.3	64.9	- 0.5	89	19	39	14	81	0	0	0	0	2.12	- 1.17	.98	12	.0	0		4	1	0
FREEPORT	74.4	51.6	63.0	- 0.2	85	19	38	14	110	0	0	0	0	3.19	- .19	1.23	3	.0	0		6	2	1
FULTON OAM 13	75.9	54.4	65.2		85	19	41	30	70	0	0	0	0	2.71		1.53	12	.0	0		4	2	1
GALVA	77.6	53.2	65.4	- 0.8	88	19	39	14	71	0	0	0	0	1.94	- 1.07	.69	3	.0	0		5	1	0
GENESEO	77.9	54.3	66.1		88	19	39	14	67	0	0	0	0	1.45	- 1.73	.86	2	.0	0		4	1	0
HENNEPIN POWER PLANT	78.9	52.7	65.8		90	19	36	14	57	1	0	0	0	1.16		.56	29	.0	0		3	1	0
KEWANEE	78.9	55.0	67.0		90	19	41	14	52	1	0	0	0	1.53		.60	2	.0	0		4	1	0
MOLINE WB AIRPORT R	76.7	53.1	64.9	- 0.4	89	19	39	30	83	0	0	0	0	2.38	- .87	1.10	20	.0	0		3	2	1
MORRISON	77.8	51.7	64.8	- 0.7	88	19	37	30	76	0	0	0	0	1.55	- 1.91	.92	11	.0	0		3	1	0
MOUNT CARROLL	74.4	53.3	63.9	- 0.1	84	19	40	30*	99	0	0	0	0	2.56	- .82	1.68	12	.0	0		5	1	1
PAW PAW	74.9	50.5	62.7		87	20	38	15*	120	0	0	0	0	1.89	- 1.28	.67	29	.0	0		4	2	0
ROCHELLE 1 W	75.9	50.1	63.0		86	19*	39	29	113	0	0	0	0	2.67	- .39	1.21	11	.0			4	2	1
ROCKFORD WB AIRPORT //R	75.5	52.5	64.0	0.2	85	19*	40	14	95	0	0	0	0	3.95	.44	1.32	2	.0	0		6	3	2
STOCKTON	74.5	52.4	63.5		83	19*	38	13	95	0	0	0	0	3.26		1.32	11	.0	0		5	3	1
WALNUT	77.6	53.8	65.7	- 0.4	89	19	41	29*	70	0	0	0	0	1.93	- 1.59	.75	2	.0	0		5	1	0
DIVISION 01			64.8	- .3										2.23	- .98			.0					
NORTHEAST																							
ANTIOCH	74.4	51.9	63.2		86	18	40	14	102	0	0	0	0	4.24		2.35	20	.0	0		5	3	1
AURORA COLLEGE	76.6	52.1	64.4	0.1	88	19	37	30	91	0	0	0	0	2.92	- .34	1.40	2	.0	0		5	2	1
BARRINGTON 1 NW	75.0	50.6	62.8		85	18	36	14	115	0	0	0	0	2.69		.95	12	.0			4	3	0
CHICAGO O HARE AIRPORT	77.5	52.1	64.8		90	19	38	14	86	1	0	0	0	2.88		1.36	2	.0	0		5	2	1
CHICAGO UNIVERSITY //R	74.1	57.3	65.7	- 0.5	87	18	51	30*	56	0	0	0	0	2.83	.06	1.46	2				5	1	1
CHICAGO WB AIRPORT //R	77.8	57.3	67.6	1.2	92	19	45	30*	50	2	0	0	0	2.63	- .10	1.30	2	.0	0		5	2	1
CHICAGO WB CITY R	72.8	59.7	66.3	- 0.9	86	18	50	30	54	0	0	0	0	1.94	- .78	.60	2				4	2	0
JOLIET	78.4	53.6	66.0		90	19*	39	14	65	2	0	0	0	2.00		1.10	20	.0	0		4	1	1
MARENGO	75.9	50.6	63.3		87	18	35	14	102	0	0	0	0	3.22		1.20	11	.0			6	3	1
MORRIS 5 N	78.1	50.2	64.2	- 1.7	90	19*	36	14	90	2	0	0	0	1.06	- 1.74	.41	29	.0	0		3	0	0
OTTAWA	80.2	54.4	67.3	0.8	92	19	40	14	41	1	0	0	0	1.09	- 1.92	.38	2	.0	0		3	0	0
PARK FOREST	76.8	53.1	65.0		89	19	39	14	81	0	0	0	0	1.48		.63	20	.0	0		5	1	0
PERU SEWAGE PLANT																							
SYCAMORE	75.5	52.0	63.8	- 0.1	88	19	38	14	104	0	0	0	0	2.04	- 1.26	.55	29*	.0	0		5	3	0
WAUKEGAN 2 WNW	72.7	54.6	63.7	- 0.6	87	18	41	14	97	0	0	0	0	2.98	- .03	1.21	20	.0	0		5	3	1
WHEATON COLLEGE	76.3	51.1	63.7		88	19	38	14	102	0	0	0	0	1.93		.67	3	.0	0		6	2	0
DIVISION 02			64.8	- .5										2.40	- .51			.0					
WEST																							
GALESBURG	77.1	54.4	65.8		89	19	43	30	60	0	0	0	0	3.30	.25	1.03	2	.0	0		4	4	1
GOLDEN 1 NW	81.3	54.1	67.7		90	19*	41	30	34	3	0	0	0	1.48	- 1.83	.69	11	.0			3	1	0
LA HARPE	80.4	54.1	67.3	0.2	91	19	41	30	37	1	0	0	0	1.64	- 1.69	.89	2	.0	0		3	1	0
MONMOUTH	79.3	53.8	66.6	0.2	89	19	41	14	58	0	0	0	0	2.51	- .78	1.09	2	.0	0		5	2	1
QUINCY	81.1	58.1	69.6	- 0.1	91	9*	45	30	20	4	0	0	0	1.86	- 1.67	.86	11	.0	0		3	2	0
QUINCY FAA AIRPORT	80.0	56.7	68.4		90	19*	41	30	33	2	0	0	0	1.88		1.24	11	.0	0		3	1	1
RUSHVILLE	83.1	54.9	69.0	1.1	90	10*	39	30	24	3	0	0	0	1.57	- 1.48	.52	2	.0			5	1	0
DIVISION 03			67.8	.3										2.03	- 1.20			.0					
CENTRAL																							
BLOOMINGTON NORMAL	79.1	55.6	67.4	- 0.2	89	19	41	14	47	0	0	0	0	1.97	- 1.10	1.14	12	.0	0		4	1	1
CHENOA	79.2M	50.7M	65.0M		90	19	35	14	77	1	0	0	0	1.00		.45	2	.0	0		4	0	0
DECATUR	81.9	55.1	68.5	- 0.2	91	19	38	30	29	3	0	0	0	.37	- 2.78	.18	11	.0	0		2	0	0
FARMER CITY	80.9M	51.2M	66.1M		91	19	36	30	59	1	0	0	0	.30		.25	3	.0	0		1	0	0
HAVANA	80.6	54.1	67.4	- 0.6	90	19	38	30	33	1	0	0	0	1.86	- 1.16	.60	11	.0	0		6	2	0
LACON																							
LINCOLN	81.0	53.1	67.1	- 0.6	90	19	38	30	42	1	0	0	0	1.06	- 1.92	.55	3	.0	0		3	1	0
MASON CITY	79.8	53.4	66.6		89	19	39	30	49	0	0	0	0	1.52		.86	11	.0	0		3	1	0
MINONK	80.3	50.0	65.2		93	19	35	30	66	4	0	0	0	1.20	- 1.65	.50	2	.0	0		4	1	0
PEORIA WB AIRPORT //R	76.8	53.6	65.2	- 1.2	87	19	39	30	64	0	0	0	0	1.76	- 1.29	.58	20*	.0	0		3	3	0
PRINCEVILLE 1 N	M	M	M											1.47	- 1.57	.53	2	.0	0		3	2	0
DIVISION 04			66.5	- 1.2										1.25	- 1.70			.0					
EAST																							
DANVILLE	80.7	51.3	66.0	- 0.9	90	19	35	30	55	1	0	0	0	.21	- 3.03	.11	3	.0			2	0	0
HOOPESTON	79.4	51.6	65.5	- 1.5	90	19	37	30*	66	1	0	0	0	.47	- 2.66	.25	29	.0	0		1	0	0
KANKAKEE 3 SW	79.6	51.3	65.5	- 0.6	90	19	36	14	70	1	0	0	0	1.07	- 1.44	.35	12	.0	0		4	0	0
PONTIAC	80.7	53.9	67.3	0.4	94	19	40	14	42	1	0	0	0	.98	- 1.86	.46	3	.0	0		4	0	0
ROBERTS 3 N	80.6	51.6	66.1		91	19	35	14	56	2	0	0	0	.40	- 2.32	.20	2	.0	0		2	0	0
URBANA	79.9	54.4	67.2	- 0.1	90	19	41	30	44	1	0	0	0	.30	- 2.74	.17	3	.0	0		1	0	0
WATSEKA 2 NW	79.8	50.4	65.1		90	19	34	30	78	1	0	0	0	.59	- 2.14	.15	29*	.0	0		3	0	0
DIVISION 05			66.1	- .5										.57	- 2.25			.0					
WEST SOUTHWEST																							
ALTON OAM 26	81.3	59.3	70.3		89	19*	48	30	13	0	0	0	0	1.04		.43	11	.0	0		3	0	0
CARLINVILLE	81.9M	53.6M	67.8M	- 1.3	91	10	37	30	30	3	0	0	0	3.77	.75	2.63	11	.0	0		3	2	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
GRIGGSVILLE	80.7	56.9	68.8	- 0.3	89	19+	44	23+	30	0	0	0	0	1.81		.55	12	.0	0		4	3	0
HILLSBORO	81.4	54.3	67.9	- 1.1	91	20	44	27+	30	1	0	0	0	2.06	- .81	1.48	12	.0	0		3	1	1
JACKSONVILLE	80.3	54.5	67.4	- 0.9	88	19+	41	30+	40	0	0	0	0	1.85	- 1.18	.68	11	.0	0		3	2	0
JERSEYVILLE	83.1	55.4	69.3		91	20	40	30	22	1	0	0	0	1.87		.99	11	.0	0		3	2	0
MORRISONVILLE 4 SE	80.4	53.7	67.1	- 1.0	89	20+	39	30	45	0	0	0	0	1.66	- 1.13	1.25	11	.0	0		2	1	1
PANA	77.5	55.0	66.3	- 2.3	87	20	41	30	53	0	0	0	0	1.15	- 1.84	.78	11	.0	0		2	1	0
SPRINGFIELD WB AIRPORT R	79.9	53.8	66.9	- 0.7	89	19	39	30	45	0	0	0	0	.74	- 2.19	.34	11	.0	0		2	0	0
VIRDEN	81.7	55.1	68.4		91	20	41	30	33	3	0	0	0	1.39		.73	11	.0	0		4	1	0
WHITE HALL 1 E	79.6	54.8	67.2	- 1.9	87	7	38	30	37	0	0	0	0	2.25	- .56	1.27	11	.0	0		3	2	1
DIVISION 06			67.9	- .9										1.78	- 1.09			.0					
EAST SOUTHEAST																							
CHARLESTON	81.8	56.0	68.9		92	20+	40	30	30	2	0	0	0	.51	- 2.66	.49	12				1	0	0
EFFINGHAM	83.6	54.9	69.3	1.1	93	20	38	30	24	6	0	0	0	.78	- 2.33	.43	12	.0	0		2	0	0
FLORA 2 NW	84.4	52.4	68.4	- 1.1	93	20	33	30	35	7	0	0	0	.15		.15	11	.0	0		1	0	0
MARSHALL 1 E	81.7	51.1	66.4		91	20	34	30	54	2	0	0	0	.31		.14	12	.0	0		1	0	0
MATTOON	79.9	53.7	66.8		89	20	38	30	49	0	0	0	0	.40		.39	11	.0	0		1	0	0
MOWEAQUA																							
NEWTON	85.2	54.4	69.8		95	20	36	30	25	10	0	0	0	.21		.11	11	.0	0		2	0	0
OLNEY	84.2	48.1	66.2	- 3.8	94	20	33	24	60	6	0	0	0	.03		.02	11	.0	0		0	0	0
PALESTINE	84.1	53.0	68.6	- 0.6	95	20+	35	30	36	9	0	0	0	.14	- 3.28	.10	3	.0	0		1	0	0
PARIS WATERWORKS	80.0	54.2	67.1	- 1.2	90	19	37	30	47	1	0	0	0	.41	- 2.77	.28	29	.0	0		1	0	0
SALEM	84.8	54.9	69.9		92	19+	36	30	19	7	0	0	0	.30	- 2.87	.29	11	.0	0		1	0	0
TUSCOLA	81.3	53.8	67.6		90	19	37	30	42	1	0	0	0	.25	- 3.00	.14	11	.0	0		1	0	0
VANDALIA FAA AIRPORT	82.0	51.3	66.7		93	20	34	30	57	3	0	0	0	.85		.54	11	.0	0		2	1	0
WINDSOR	81.1M	51.6M	66.4M	- 1.7	89	20+	40	24+	51	0	0	0	0	.55	- 2.67	.44	11	.0	0		1	0	0
DIVISION 07			67.9	- .8										.38	- 2.81			.0					
SOUTHWEST																							
ANNA 1 E	83.9	56.3	70.1	- 0.6	94	10	41	30	22	5	0	0	0	.74	- 2.94	.40	12	.0	0		3	0	0
BELLEVILLE SCOTT AF BS	80.9	55.1	68.0		91	20	40	30	40	2	0	0	0	1.09		.97	11	.0	0		1	1	0
CAIRO WB CITY R	81.8	62.1	72.0	- 0.5	90	20+	46	30	11	4	0	0	0	1.58	- 1.43	.71	3	.0	0		3	2	0
CARBONDALE SEWAGE PL	85.2	53.7	69.5	- 1.0	95	20+	34	30	26	8	0	0	0	.47	- 3.00	.19	4	.0	0		3	0	0
CARLYLE	84.9	54.9	69.9		95	20	38	30	21	7	0	0	0	.61		.46	11	.0	0		2	0	0
CARLYLE RESERVOIR	83.1	54.6	68.9		90	21+	39	30	30	5	0	0	0	.49		.44	12	.0	0		1	0	0
COBDEN 2 S	83.3	53.6	68.5		92	10	36	30	34	4	0	0	0	.99		.81	12	.0	0		2	1	0
OLNEY 2 S	83.8	54.4	69.1	- 1.5	94	20	37	30	24	6	0	0	0	.30	- 3.04	.20	10	.0	0		2	0	0
EAST ST LOUIS PKS COL	84.3	58.0	71.2		94	7	42	30	15	3	0	0	0	.76		.67	11	.0	0		1	1	0
MAKANDA 1 NW	83.4	57.9	70.7		93	20	40	30	24	6	0	0	0	.60		.24	5	.0	0		2	0	0
NASHVILLE 3 NW	83.7	53.5	68.6		93	20	34	30	37	5	0	0	0	.32	- 2.90	.24	11	.0			1	0	0
NEW BURNSIDE	83.6	55.0	69.3	- 1.0	91	20+	35	30	29	4	0	0	0	2.68	- .77	1.97	12	.0	0		4	1	1
SPARTA	85.9	56.9	71.4	- 0.1	95	20	40	30	12	8	0	0	0	.53	- 2.70	.45	11	.0	0		1	0	0
WATERLOO	84.4	58.2	71.3		92	20	40	30	9	4	0	0	0	.48	- 2.84	.35	12	.0	0		1	0	0
DIVISION 08			69.9	- .7										.83	- 2.53			.0					
SOUTHEAST																							
ALBION	86.1	56.9	71.5		95	20	40	30	12	10	0	0	0	.36		.34	21	.0	0		1	0	0
BROOKPORT DAM 52	82.7	56.1	69.4		91	9	37	30	21	2	0	0	0	1.80	- 1.69	1.14	13	.0	0		3	2	1
ELIZABETHTOWN	82.8	53.8	68.3		93	9	35	30	30	5	0	0	0	.32		.19	3	.0	0		1	0	0
FAIRFIELD RADIO WFIW	83.3	54.2	68.8	- 1.5	94	20	35	30	37	4	0	0	0	.12		.07	11	.0	0		0	0	0
HARRISBURG	87.2	52.1	69.7	- 1.3	97	20	32	30	24	13	0	1	0	.45	- 2.48	.25	3	.0	0		1	0	0
MCLEANSBORO	85.5	55.3	70.4	- 0.6	95	20	38	30	20	9	0	0	0	.24	- 3.25	.20	3	.0	0		1	0	0
MOUNT CARMEL	84.1	52.1	68.1		93	21	34	30	37	6	0	0	0	.13		.09	4	.0			0	0	0
MOUNT VERNON	85.3	55.2	70.3	- 0.2	95	20	38	30	19	7	0	0	0	.59	- 2.87	.43	12	.0	0		2	0	0
DIVISION 09			69.6	- 1.1										.50	- 2.72			.0					

Beginning with this issue the Daily Precipitation Table, Daily Temperature Table, Snowfall and Snow on Ground Table, and Evaporation and Wind Table will be arranged by Division in the same order as the Climatological Data Table.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST																																
ALEDO	1.37	T	.88					T				.25	.05								.19										
OIXON	2.12		.16	.08		.02					T	.04	.98								.39	T							.45		
FREEPORT	3.19		.19	1.23	.33						.02	.82	.01					T			.24							.30	.05		
FREEPORT SEWAGE PLANT	3.19		.17	1.12		.27					T	T	.98	T					T		.23								.42		
FULTON DAM 13	2.71		.25	.02		.04		T				.03	1.53	.03							.57								.24		
GALENA	2.47		.29	.02		.21						.52	.13					.03			1.14								.13		
GALVA	1.94		.19	.69									.43									.48							.19		
GENESEO	1.45		.86		T							.20	T								.14								.25		
HENNERIN POWER PLANT	1.16	T	.05	.21	T		T					.03	T								.31	T				T			.56	T	
ILLINOIS CITY DAM 16 //	1.46		.71	.04		.06						.01	.40	.08				.02	T		.07					.07					
KEITHSBURG 1 NW	1.53	T	.90		T	.05							.14	.06				T			.20	.18				T					
KEWANEE	1.53		.60	.04								.20	T	T							.48								.21		
MOLINE WB AIRPORT R	2.38	T	.79	.01	.02		T				.03	.35	.02					T			1.10			T				.06			
MORRISON	1.55		.17		.03	.01						.92	.01					.01			.37								.03		
MOUNT CARROLL	2.56		.19	T	T	.11						T	1.68	T					T		.24								.34		
NEW BOSTON DAM 17	1.51		.82	T	T							.03	.12	.14				T			.26	.10	T			.04					
PAW PAW	1.89		.05	.65		.00							.35								.17	T							.67		
ROCHELLE 1 W	2.67	.05	.12	.03								1.21								.82									.44		
ROCKFORD 6 ENE	2.61		.02	.68		.13							.91								.41								.46		
ROCKFORD WB AIRPORT //R	3.95		1.32	T	.16				T			1.19	.05					T		.15	.30							.78		
STOCKTON	3.26		.65	.03	.27					T		1.32	.01					T			.58							.40		
TISKILWA	1.51		.60	.10								.16									.23								.42		
WALNUT	1.93		.75	T							T	.25	.20								.49							.24			
NORTHEAST																																
ANTIOCH	4.24		.08	.10								.86	.19								2.35								.66		
AURORA COLLEGE	2.92		1.40	T	.02	T						.22	.40								.22							T	.66		
BARRINGTON 1 NW	2.69		T	.30		.06							.95								.75								.63		
CHANNAHON ORESOEN 1SL	1.04		.02	.27									T								.37								.38		
CHICAGO O HARE AIRPORT	2.88		1.36	T	.02							.19	.27							T	.43			T				.61	T		
CHICAGO UNIVERSITY //R	2.83		1.46	.01	.02							.43	.34							T	.19							.35	.03		
CHICAGO WB AIRPORT //R	2.63		1.30	T	T							.26	.55							T	.19							.31	.02		
CHICAGO WB CITY R	1.94		.60	T	T						.08	.51								T	.28							.44	.03		
ELGIN	2.31		.02	.51		.03						T	.58								.41	.01							.75		
JOLIET BRANDON ROAD DA	1.34		T	.26									.08								.63								.37		
JOLIET	2.00		.21	.06		.01							.17								1.10								.45		
LA SALLE I 5	1.29		.09	.39					.10			T	.16								T	.34							.21		
MARENGO	3.22		.12	.76		.07						1.20	.12								.31								.64		
MARSEILLES LOCK	.99		.07	.43		T						T	.02								.07	.01							.39		
MORRIS	1.21		.03	.43		T							T	T							.30	T							.49		
MORRIS 5 N	1.06		.27								T	T									.38								.41		
NEWARK 8 E	.74			.33							T	T	.06							.35								T	T		
OTTAWA	1.09		.38	.20	T			T				.06	T								.09								.36		
PARK FOREST	1.48		.26		.02							.13	.04								.63							.18	.22		
PEOTONE	1.35		.15	.33								T	.06	T							.50								.31		
RERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STREATOR 3 N	.33		.36	.16								T	T								.21											
SYCAMORE	2.04		.10	.55	T	.03						.53	.28																.55		
UTICA STARVED ROCK DAM	1.36		.08	.49					.20			T	.08								.14	.06							.31		
WAUKEGAN 2 WNW	2.98		.05	.19								.64	.15								1.21							T	.74		
WHEATON COLLEGE	1.93		.14	.67	.01							.12	.23								.26	T							.50		
WEST																																
AVON 5 NE	1.76		.49	.33		.01						.11	.57									.08								.17		
BENTLEY 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CANTON	2.03		.56	.11		.06		.13				.96	.08								T								.13		
GALESBURG	3.30	T	1.03				T				T	.68	.74								.80							.05			
GLADSTONE DAM 18	1.88	.02	1.10	T		.05			.10			.10	.44	.07												T						
GOLDEN 1 NW	1.48		.37							.42		.69																				
LA HARPE	1.64		.89			.24					T	.35	.09																.07		
MACOMB	1.35		.71	.03		.01	.10				.08	.18	.11																.13		
MONMOUTH	2.51		1.09	.01								.82	.11								.37								.11		
MOUNT STERLING	1.41	.38	.14		.43	.03		T					.43																T		
RAYSON	1.49	T	.07	.24		.43					.02	.45	.28	T																		
QUINCY	1.86		.27	.05		.06					.62	.86																T				
QUINCY FAA AIRPORT	1.88	.01	.34		.25	T					.04	1.24	T								T							T				
QUINCY DAM 21 //	1.19		.04	T		.21					.25	.66	T	.03																		
QUINCY MEMORIAL BRIDGE	1.96	T	.09	.12		.13					.17	1.23	.22	T															T			
RUSHVILLE	1.57		.52	.07		.40						.18	.10																.30			
CENTRAL																																
BLOOMINGTON WATERWORKS	1.97	T	T	.81								.01	.92									.15							.08			
BLOOMINGTON NORMAL	1.97		.44	.27								.02	1.14																.10			
CHENOA	1.00		.45	.07								.10									.20								.18			
CHILLICOTHE	1.34		.92	T								.04	.30	T							.23	.04							.21			
CLINTON 1 SSW	.77		.22	.26								.12									.12								.05			
DECATUR	.37		.05	.14		T						.18	T																			
FARMER CITY	.30			.25																		.05										
HAVANA	1.86		.58	.10	.03	.10		.33				.60	.02																.10			
HAVANA NO 2	1.45	T	.10	.54	T	.08			.39			.09	.15	T															.10			
LACON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LINCOLN	1.06			.55		.02						.32	.17																			
MACKINAW	1.72		.59	.12	T	T						.75									.21								.05			
MASON CITY	1.52		.47	.13	T	.06						.86	T																			
MINONK	1.20		.50	.12	T	T						.06									.41								.11			
MOUNT PULASKI	.59		.33	.07								.19	T																			
PEORIA WB AIRPORT //R	1.76	T	.58	T	T		T					.51	T								.58							.09	T			
PETERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCEVILLE 1 N	1.47		.53	T	T							.52	T								.42											
TOULON	1.64		.62	.04								.35	.03								.47								.13			
EAST																																
DANVILLE	.21			.11																									.10			
DANVILLE SEWAGE PLANT	.30	T	.15									T																.15				
GIBSON CITY 3 E	.65			.21								.22			.10						T								.12			
MOORESTON	.47		.08	.06				T				T	.03								.05								.25			
KANKAKEE 3 SW	1.07		T	.22	.01	.01		T					.35	T							.29	.01							.18			
MONTICELLO	.45		.12	.19								.03									.07								.04			
PONTIAC	.98		T	.46	T				T				.28								T	.10							.14			
RANTOUL CHANUTE AFB	.98		T	.46	T				T				.28								T	.10							.14			
ROBERTS 3 N	.40		.20	T								.03	.15								.02								T			
SIDELL	.36	T		.19									.04																.13			
URBANA	.30		.07	.17								.01	T								T							T	.05			
WATSEKA 2 NW	.59		.15	.06				.10	.01				.08								.01		.03						.15			
WEST SOUTHWEST																																
ALTON DAM 26	1.04		T	T		.30						.43	.31	T															T			
BARRY	1.81		.10	.18		.49						.62	.40	.02																		
BEARDSTOWN	1.28	T	.04	.34		.32						.25	.15	.12															.06			
BLUFFS	1.42		.48		.31			T				.63																				
CARLINVILLE	3.77		.58	T		.48						2.63	T	.08																		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	1.01			T		.48						.53																				
GRAFTON	1.20			.05	T	.05						.95	.15																			
GREENVILLE 1 E	1.00		.02	T		.23						.75										T								T		
GRIGGSVILLE	1.81			.54		.18						.52	.55	.02																		
HARDIN	1.77		.17			.28						1.32																				
HILLSBORO	2.06					.38						.15	1.48	.05																		
JACKSONVILLE	1.85		.50			.48			.09			.68	.03	.06																.01		
JERSEYVILLE	1.87			.28		.38						.99	.02																			
MEDORA	2.55		.33	T		.52	.01					1.68	.01																			
MORRISONVILLE 4 SE	1.66		.34			.02						1.25		.05																T		
MOUNT OLIVE 2 NE	1.66		.34			.02						1.25		.05																T		
RANA	1.15		.31	.02		.04						.78																				
RLEASANT HILL	2.79		.30	.01		.67		.11				1.70																				
ROCKRORT	3.00		.40			.55		.20				1.85																				
SPRINGFIELD WB AIRPORT R	.74		.25	T	.09			T				.34	.03								.02									.01		
TAYLORVILLE	.83			.19	.02	.09						.03	.41	.09																T		
VIRDEN	1.39		.28	.08		.15						.73		.15																		
VIRGINIA	2.00		.66		.28				.24			.64	.18																T			
WHITE HALL 1 E	2.25		.14			.78						1.27		.05																.01		
EAST SOUTHEAST																																
CENTRALIA 2 NE	.35					.02						.33																				
CHARLESTON	.51			.02									.49																			
EFFINGHAM	.78			.02		T						.32	.43																	.01		
FLORA 2 NW	.15			T		T						.15										T										
GREENUP	.82					T						.10	.66																	.06		
HUTSONVILLE ROWER RL	.20				.02	.01							.09																	.08		
LAWRENCEVILLE 3 WSW	.17		T						.16			.01																		T		
MARSHALL 1 E	.31		.01									.08	.14																	.08		
MATTOON	.40		.01									.39																		T		
MOWEAQUA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTON	.21					T						.11	.10																	T		
OLNEY	.03					.01						.02																				
RALESTINE	.14		T	.10	T							.02																		.02		
RARIS WATERWORKS	.41		.04									.09																		.28		
SAINTE MARIE	.21					.01								.13																.07		
SALEM	.30		T	T		.01						.29																				
TUSCOLA	.25		T	.08								.14																		.03		
VANDALIA FAA AIRPORT	.85		T	T	.12	.05						.54	.07	T																.07		
WILCOX	.00																															
WINDSOR	.55		.08			.03						.44									T											
SOUTHWEST																																
ANNA 1 E	.74			.21								.13	.40																			
BELLEVILLE SCOTT AF BS	1.09		T	T		.09						.97	T	T								T								.03		
CAIRO WB CITY R	1.58			.71		.01			.22			T	.64																			
CARBONDALE SEWAGE PL	.47				.19	.18						T	.10	T																T	T	
CARLYLE	.61											.46										.15										
CARLYLE RESERVOIR	.49			T	T	.05							.44	T								T										
CHESTER	.98			T		.42						.02	.54																	T		
COROEN 2 S	.99			.16		T						T	.81	.02																		
DU QUOIN 2 S	.30					.10					.20																					
EAST ST LOUIS RKS COL	.76				•	•	•	•	•	.09		.67																		T		
GRAND TOWER 2 N	.71				.17	T						T	.24	.30																		
MAKANDA 1 NW	.60			.19		.24			T			.08	.08	.01																		
MARION 2 W	.37			.11		.10			.11			.05																				
NASHVILLE 3 NW	.32		T			.08						.24										T								T		
NEW BURNSIDE	2.68			.12	.07	.17			.32			.03	1.97																	T		
PRAIRIE DU ROCHER	.99			.02		.45							.25	.27																		
RED BUD	.40		.06			.07						.27																				
SPARTA	.53		.01	T		.03						.45																		.04		
WATERLOO	.48		T		T	.06						.07	.35																			
SOUTHEAST																																
ALBION	.36		T	.01								.01										.34										
BENTON FOREST SERVICE	.36					.10				.16			.10																			
BROCKPORT DAM 52	1.80				.52		.14							1.14																		
CARMI 6 NW	.35		T	.35		T						T																		T		
ELIZABETHTOWN	.32			.19	.03	.03			T			T	.01	.06																		
FAIRFIELD RADIO WFIW	.12		T			T						.07										.05										
GLENDALE EXR STATION	2.99			2.11		.03			.35				.50																			
GOLCONDA DAM 51	1.85				1.54		.02			.07			T	.22																		
HARRISBURG	.45			.25		.08			.04			.05	.03																			
HARRISBURG OLSROSAL RL	.27				.23		.04																									
MCLEANSBORO	.24		T	.20					T			.04																				
MOUNT CARMEL	.13				.09																	.04										
MOUNT VERNON	.59			.02		.10							.43									.04										
SHAWNEETOWN NEW TOWN	1.11				.73		.06			.06				.26																	T		
WAYNE CITY	.26		T	T	T	T						T	.15									.11										

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST																																	
ALEDO	MAX	78	85	83	71	74	75	86	83	87	82	79	76	65	71	75	81	85	87	00	66	72	68	70	78	69	80	82	87	65	78		77.6
	MIN	57	63	63	55	51	53	62	57	62	63	66	55	46	40	47	57	65	64	62	57	47	47	46	49	57	50	53	57	44	45		54.7
DIXON	MAX	80	80	78	66	75	76	83	83	87	80	76	71	64	72	77	84	86	88	89	81	73	66	69	77	76	80	82	86	64	77		77.5
	MIN	50	63	61	53	49	49	59	59	57	61	63	51	44	39	46	56	64	61	60	54	44	44	44	47	54	53	50	51	43	40		52.3
FREEPORT	MAX	79	78	76	77	70	74	81	79	84	78	74	70	63	68	74	79	83	84	85	66	70	62	64	73	71	77	79	83	60	72		74.4
	MIN	48	61	63	55	48	48	58	55	58	57	63	51	40	38	43	52	62	61	63	53	44	43	44	50	57	50	53	49	41	39		51.6
FULTON DAM 13	MAX	78	83	80	67	73	73	79	82	84	80	75	73	65	70	77	81	82	83	85	72	72	68	68	76	74	80	79	82	63	74		75.9
	MIN	54	61	64	55	53	51	56	56	60	60	65	53	45	42	49	55	64	62	66	56	48	49	47	48	58	54	56	51	49	41		54.4
GALVA	MAX	78	82	81	71	73	75	85	80	85	80	80	79	65	70	75	81	84	86	88	83	70	69	71	77	74	80	81	84	65	75		77.6
	MIN	53	60	62	55	51	50	59	57	60	61	65	54	44	39	48	57	63	60	62	57	47	46	45	46	54	50	53	54	42	42		53.2
GENESEO	MAX	77	84	83	69	73	75	85	81	86	83	76	76	65	70	75	82	83	86	88	86	72	70	69	77	73	79	81	86	71	76		77.9
	MIN	55	63	64	54	52	51	63	57	61	62	68	55	42	39	46	56	65	65	64	56	45	47	44	46	59	53	53	56	45	44		54.3
HENNEPIN POWER PLANT	MAX	78	80	80	70	75	74	85	81	84	82	82	76	67	72	77	84	87	87	90	82	72	69	71	77	79	80	83	86	81	76		78.9
	MIN	52	62	64	54	54	49	60	59	57	63	66	57	50	36	44	55	55	57	59	59	43	48	44	48	50	52	46	52	46	40		52.7
KEWANEE	MAX	78	81	80	72	74	75	85	84	86	82	80	77	66	70	74	83	85	87	90	87	72	71	70	76	75	80	82	86	82	76		78.9
	MIN	57	62	63	55	52	52	61	57	62	62	66	58	45	41	50	56	65	63	64	57	47	47	45	49	55	58	57	58	43	43		55.0
MOLINE WB AIRPORT	MAX	78	85	71	71	73	75	83	81	86	80	79	71	66	71	76	82	84	87	89	68	72	68	70	77	71	79	82	87	62	77		76.7
	MIN	53	64	57	55	52	50	61	59	60	62	67	50	46	41	44	54	66	65	61	50	45	50	46	46	54	51	49	52	43	39		53.1
MORRISON	MAX	78	80	79	68	74	74	84	81	84	84	78	75	65	70	75	81	83	86	88	86	72	70	68	75	75	79	80	85	82	75		77.8
	MIN	48	62	62	54	50	47	57	55	56	62	66	54	44	40	45	52	63	58	57	54	42	46	45	48	54	52	47	50	43	37		51.7
MOUNT CARROLL	MAX	75	80	80	68	70	72	80	78	82	79	75	72	63	68	74	79	82	83	84	74	69	65	65	73	71	76	79	83	61	73		74.4
	MIN	48	61	64	54	48	48	57	55	69	66	62	43	42	40	46	56	60	61	63	52	52	46	48	54	58	52	56	55	42	40		53.3
PAW PAW	MAX	74	80	78	71	65	72	75	82	75	83	80	81	68	61	69	76	82	85	86	87	72	62	67	71	76	78	78	82	59	71		74.9
	MIN	52	58	60	52	51	49	50	54	58	58	60	60	46	38	38	52	59	59	60	55	41	41	44	44	48	52	54	41	41	41		50.5
ROCHELLE 1 W	MAX	78	78	77	80	73	76	82	81	85	81	77	67	62	70	77	83	84	86	86	64	71	64	67	74	76	78	81	83	62	74		75.9
	MIN	56	61	52	47	43	45	52	54	60	61	63	45	40	42	54	55	62	60	55	42	40	42	47	50	51	50	51	42	39	42		50.1
ROCKFORD WB AIRPORT	MAX	79	80	69	67	73	75	84	80	85	81	78	69	64	70	77	82	84	85	85	69	72	66	67	73	74	79	80	84	62	73		75.5
	MIN	52	62	58	54	50	49	61	60	58	61	64	47	45	40	47	57	63	61	58	48	45	46	46	50	52	54	52	52	43	41		52.5
STOCKTON	MAX	78	78	76	71	72	73	82	79	83	82	72	67	64	70	75	80	81	83	83	70	70	63	65	73	75	76	79	81	63	72		74.5
	MIN	52	59	61	54	48	51	59	55	58	58	61	51	38	42	46	53	63	63	63	51	51	42	44	48	56	54	53	47	48	42		52.4
WALNUT	MAX	78	80	78	72	75	74	85	82	84	80	77	73	66	71	76	81	84	86	89	88	73	68	68	74	76	80	87	85	64	75		77.6
	MIN	53	60	63	53	51	53	62	51	61	62	64	52	45	41	49	58	64	64	65	58	44	44	46	49	56	52	53	55	41	44		53.8
NORTHEAST																																	
ANTIOCH	MAX	79	76	73	65	75	75	81	79	85	79	80	68	63	67	75	82	83	86	78	65	73	67	68	70	75	79	80	72	62	73		74.4
	MIN	53	59	62	51	49	47	56	58	60	53	57	51	45	40	46	55	60	61	56	53	45	48	44	46	54	53	56	52	44	43		51.9
AURORA COLLEGE	MAX	80	79	73	67	73	75	83	83	85	82	81	70	61	71	77	85	85	87	88	63	73	66	68	75	80	80	81	84	68	74		76.6
	MIN	49	60	61	53	52	46	60	59	55	62	63	53	45	39	49	57	63	60	60	55	43	45	46	47	50	51	50	52	41	37		52.1
BARRINGTON 1 NW	MAX	76	77	73	68	71	75	80	79	82	83	80	74	60	67	75	81	83	85	84	70	70	69	67	71	76	79	79	82	62	73		75.0
	MIN	50	59	60	50	50	40	60	55	57	53	59	50	48	36	43	54	60	64	65	53	40	46	39	41	50	50	52	50	45	39		50.6
CHICAGO O HARE AIRPORT	MAX	82	81	71	67	73	77	81	81	85	79	84	70	62	70	78	85	87	89	90	65	75	67	70	74	83	83	85	87	66	77		77.5
	MIN	51	62	55	59	48	43	61	57	54	57	63	57	43	38	46	55	61	61	63	47	46	45	43	52	52	50	52	53	44	45		52.1
CHICAGO UNIVERSITY	MAX	78	78	71	68	70	77	76	73	79	75	82	69	60	67	72	79	82	87	86	64	69	64	70	71	81	75	82	84	61	72		74.1
	MIN	57	61	63	61	56	53	63	63	62	63	62	56	52	51	54	61	64	63	64	55	51	54	51	51	55	58	58	56	54	52		57.3
CHICAGO WB AIRPORT	MAX	82	81	75	71	73	78	81	80	87	79	84	72	61	70	77	86	88	90	92	66	73	66	70	75	83	84	84	87	64	76		77.8
	MIN	57	64	63	63	55	52	64	66	62	64	66	57	52	45	54	63	67	66	65	55	49	51	50	50	55	58	58	56	48	45		57.3
CHICAGO WB CITY	MAX	78	80	73	66	67	75	75	70	79	70	82	71	60	65	70	76	79	86	85	64	66	65	64	68	80	72	82	83	59	73		72.8
	MIN	60	62	63	61	62	59	64	65	66	65	65	53	52	53	58	65	68	69	62	58	54	56	56	54	59	64	62	53	53	50		59.7
JOLIET	MAX	81	79	77	70	74	78	85	84	86	83	84	68	68	73	79	88	89	90	90	65	74	71	68	75	82	82	84	85	63	76		78.4
	MIN	51	61	65	56	54	46	60	57	55	62	62	55	47	39	50	56	62	62	62	59	46	48	45	46	55	50	52	53	49	42		53.6
MARENGO	MAX	80	79	74	69	73	77	80	78	80	82	78	68	62	70	77	83	86	87	82	67	71	72	67	79	76	83	81	83	60	74		75.9
	MIN	50	59	62	51	48	45	60	55	54	55	60	51	45	35	43	53	59	58	62	54	42	43	40	45	52	51	53	50	42	40		50.6
MORRIS 5 N	MAX	80	80	76	70	74	77	85	84	87	85	75	63	63	74	81	88	89	90	90	65	73	67	69	76	83	81	83	86	74	76		78.1
	MIN	50	60	62	54	52	41	57	57	52	61	54	46	46	36	47	55	59	58	58	54	42	46	42	45	49	47	45	50	45	37		50.2
OTTAWA	MAX	79	80	76	70	78	76	86	86	87	84	81	73	68	75	80	87	88	89	92	76	76	72	72	79	83	83	85	87	79	78		80.2
	MIN	54	62	65	54	55	50	62	60	58	63	65	54	51	40	49	58	63	61	62	58	44	45	48	50	55	53	50	55	47	42		54.4
PARK FOREST	MAX	79	79	76	70	76	77	82	81	85	79	82	70	61	72	80	86	87	88	89	65	69	65	68	73	80	80	82	85	64	74		76.8
	MIN	53	61	58	59	51	52	60	58	58	60	60	54	45	39	51	50	63	65	63	52	45	47	44	45	52	54	53	54	44	42		53.1
PERU SEWAGE PLANT	MAX																																
	MIN																																
SYCAMORE	MAX	78	78	76	65	74	70	81	81	85	80	78	67	61	70	76	83	86	86	88	65	70	67	68	73	78	81	81	84	61	75		75.5
	MIN	51	58	61	53	50	47	60	58	56	59	62	50	47	38	48	57	61	60	64	54	42	43	44	46	51	52	52	53	42	41		52.0
WAUKEGAN 2 WNW	MAX	77	77	76	65	67	75	76	74	81	72	80	69	57	63	73	77	83	87	80	61	70	61	64	67	78	80	81	75	61	74		72.7
	MIN	54	61	62	57	52	43	61	61	61	54	59	54	51	41	47	59	62	64	60	56	47	52	53	51	53	57	57	56	47	45		54.6
WHEATON COLLEGE	MAX	81	77	75	67	72	76	81	81	86	80	81	71	61	70	75	83	84	87	88	68	72	66	66	72	80	80	82	84	70	74		76.3
	MIN	50	41	43	39	51	45	59	57	58	52	60	52	49	38	49	58	62	62	64	56	46	45	46	49	53	53	53	54	47	42		51.1
WEST																																	
GALESBURG	MAX	77	84	74	72	75	75	85	83	86	78	80	72	66	70	74	81	84	87	89	70	71	69	69	72	74	80	82	85	74	76		77.1
	MIN	51	62	63	56	53	53	62	59	59	64	66	51	44	45	51	59	66	64	61	53	49	49	48	51	55	51	50	51	44	43		54.4
GOLDEN 1 NW	MAX	75	87	80	75	76	80	90	85	90	85	82	80	69	75	82	84	86	88	90	88	75	73	72	81	79	83	84	88	80	78		81.3
	MIN	50	65	62	55	57	52	60	57	57	67	65	55	50	42	47	55	65	62	58	63	51	49	44	49	55	46	49	53	43	41		54.1
LA HARPE	MAX	80	89	84	74	75	79	87	85	88	84	81	75	64	73	77	82	84	89	91	77	73	71	73	81	75	83	85	89	83	80		80.4
	MIN	55	63	63	56	54	52	60	58	59	65	65	54	46	43	50	57	65	59	59	59	48	48	46	48	55	50	49	53	44	41		54.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONMOUTH	MAX	78	86	86	74	74	76	87	83	86	84	80	79	65	70	75	80	83	87	89	87	72	69	70	77	74	80	82	86	83	77		79.3
	MIN	50	63	65	54	51	52	61	56	59	63	65	56	45	41	46	56	64	62	64	58	45	46	46	47	57	50	51	56	43	42		53.8
QUINCY	MAX	75	91	85	74	78	81	90	89	91	84	83	77	68	75	76	82	85	88	90	83	76	75	72	82	73	82	85	88	75	79		81.1
	MIN	56	68	69	61	59	55	64	61	63	69	66	57	51	48	54	62	69	62	63	66	54	52	49	52	59	51	53	58	47	45		58.1
QUINCY FAA AIRPORT	MAX	77	89	78	74	75	78	88	87	90	85	83	77	68	75	75	82	85	87	90	82	76	73	73	80	73	83	84	87	67	78		80.0
	MIN	57	68	62	61	59	55	63	61	61	69	66	54	50	46	52	61	68	65	60	62	54	50	47	48	56	49	54	55	47	41		56.7
RUSHVILLE	MAX	88	90	78	76	88	87	90	89	89	90	82	80	70	76	83	85	85	87	89	86	80	76	77	80	80	83	85	87	77	79		83.1
	MIN	64	62	56	56	59	62	68	64	64	59	58	56	49	44	52	62	59	58	58	55	50	50	44	50	50	48	51	52	48	39		54.9
CENTRAL																																	
BLOOMINGTON NORMAL	MAX	78	79	79	73	75	76	84	83	85	85	85	78	63	72	74	83	85	86	89	87	70	71	71	77	79	81	84	84	83	75		79.1
	MIN	53	62	65	55	56	52	62	60	58	64	66	65	45	41	55	59	63	65	61	60	48	47	46	46	55	50	59	59	47	44		55.6
CHENOA	MAX		79	76	74	76	75		85	85		84	76	67	75	80	84	87	88	90	83	73	65	74	78	80	82	82	85		76		79.2
	MIN		51	61	53	53	45		54	64		64	53	46	35	46	55	60	59	59	60	44	44	40	41	48	46	52		44	40		50.7
DECATUR	MAX	80	81	79	75	79	81	85	88	88	88	80	83	70	77	80	86	89	90	91	90	77	75	74	81	82	83	85	87	77	77		81.9
	MIN	52	64	68	57	59	50	59	62	58	65	65	67	51	44	57	60	63	60	57	61	49	49	48	45	52	45	47	54	48	38		55.1
FARMER CITY	MAX	78		81	74	77	79	85	84	87	87	88	84	68	76	79	87	87	89	91	78	74	73	74	79	81	83	85	86	74	78		80.9
	MIN	48		60	56	55	46	58	59	53	63	64	54	49	38	52	58	60	58	55	58	46	46	40	42	50	41	42	52	45	36		51.2
HAVANA	MAX	80	85	83	75	76	79	87	81	87	85	82	78	69	73	80	83	86	87	90	81	74	73	74	80	81	83	83	85	83	76		80.6
	MIN	50	63	67	57	59	50	59	62	57	65	66	54	50	42	49	58	62	59	57	62	49	50	47	44	52	47	47	53	47	38		54.1
LACON	MAX																																
	MIN																																
LINCOLN	MAX	80	84	79	76	80	78	87	86	87	89	83	80	70	78	80	86	87	88	90	83	77	73	74	79	80	82	84	86	67	77		81.0
	MIN	50	62	66	56	58	50	57	58	56	64	65	54	46	41	51	58	60	59	56	59	47	57	44	44	48	43	45	52	48	38		53.1
MASON CITY	MAX	80	84	78	74	75	76	87	86	86	85	82	75	67	74	76	84	86	88	89	82	74	71	72	79	80	82	83	86	76	76		79.8
	MIN	48	62	66	57	57	51	59	58	54	64	65	57	46	43	49	58	61	61	59	62	45	49	46	46	52	44	47	52	46	39		53.4
MINONK	MAX	81	81	73	73	76	78	87	84	87	84	85	75	69	74	80	87	90	91	93	75	73	72	71	79	83	84	85	90	68	80		80.3
	MIN	48	57	60	53	53	48	56	55	54	60	61	51	46	36	47	54	58	57	54	55	43	47	40	45	47	44	45	50	42	35		50.0
PEORIA WB AIRPORT	MAX	76	82	74	73	74	74	84	81	84	82	81	74	66	72	73	81	86	85	87	66	70	69	70	76	79	80	81	84	64	76		76.8
	MIN	51	62	63	56	54	51	59	60	58	64	65	53	49	43	50	58	63	61	58	53	48	50	50	51	51	49	46	51	42	39		53.6
PRINCEVILLE 1 N	MAX	74	80	81	72	70	75	87																									
	MIN	66	61	64	53	52	48	62																									
EAST																																	
DANVILLE	MAX	79	80	77	75	77	79	84	85	87	87	83	80	69	77	81	87	88	88	90	86	75	70	72	77	80	82	84	86	80	75		80.7
	MIN	48	57	66	59	55	46	51	63	54	61	58	61	49	40	51	55	56	56	54	56	53	48	41	44	42	40	40	48	53	35		51.3
HOOPESTON	MAX	78	79	76	75	76	79	83	84	87	85	84	77	67	75	81	86	86	87	90	80	74	68	72	76	79	82	82	85	74	74		79.4
	MIN	50	58	65	56	55	43	56	58	54	59	58	58	46	37	51	57	58	59	59	59	46	42	41	41	48	44	49	54	50	37		51.6
KANKAKEE 3 SW	MAX	79	80	79	74	74	77	85	83	86	85	84	70	65	73	79	85	88	88	90	89	72	68	69	75	82	82	83	86	84	75		79.6
	MIN	47	59	65	52	57	42	55	57	52	61	60	57	46	36	48	55	59	58	56	63	44	45	44	43	49	44	45	51	51	38		51.3
PONTIAC	MAX	79	80	80	73	76	78	85	85	87	86	83	76	67	74	80	87	87	89	94	88	73	72	71	77	81	83	84	85	84	77		80.7
	MIN	53	61	66	56	58	48	59	60	57	57	64	58	48	40	51	58	60	62	58	62	47	48	45	46	52	52	48	54	48	42		53.9
RANTOUL CHANUTE AFB	MAX	79	80	80	73	76	78	85	85	87	86	83	76	67	74	80	87	87	89	94	88	73	72	71	77	81	83	84	85	84	77		80.7
	MIN	53	61	66	56	58	48	59	60	57	57	64	58	48	40	51	58	60	62	58	62	47	48	45	46	52	52	48	54	48	42		53.9
ROBERTS 3 N	MAX	79	79	76	74	74	79	85	85	86	85	86	74	66	76	81	87	89	90	91	86	75	73	74	77	81	83	83	86	83	76		80.6
	MIN	53	58	66	54	54	50	55	59	54	60	60	53	45	35	48	54	59	58	58	60	43	44	39	38	50	47	49	54	54	37		51.6
URBANA	MAX	78	80	78	75	77	77	84	84	87	86	83	80	68	74	80	87	87	88	90	83	74	72	71	77	79	82	83	85	74	75		79.9
	MIN	53	61	62	58	55	50	57	62	59	64	63	53	49	42	56	61	61	63	63	56	49	48	46	45	49	52	52	53	48	41		54.4
WATSEKA 2 NW	MAX	76	79	78	73	74	77	84	83	86	84	83	80	66	73	85	86	87	89	90	86	72	68	70	76	81	83	83	86	80	75		79.8
	MIN	46	58	67	54	57	43	53	58	53	59	60	55	44	35	51	54	61	57	56	61	42	41	44	42	50	41	42	44	50	34		50.4
WEST SOUTHWEST																																	
ALTON DAM 26	MAX	83	85	81	81	78	81	89	79	88	89	85	83	69	76	78	85	87	88	89	88	78	75	76	79	79	80	82	83	68	77		81.3
	MIN	60	69	70	63	61	58	62	68	67	67	67	56	54	51	57	66	65	61	63	64	55	53	56	50	54	53	54	57	50	48		59.3
CARLINVILLE	MAX	84	85	82	78	79	81	89	81	87	91		82	71	76	79	85	82	88	90	90	76	75	75	81	81	81	83	85	81	78		81.9
	MIN	52	65	70	58	60	50	57	62	55	60		66	51	43	53	59	59	56	56	59	52	48	44	42	48	46	46	52	49	37		53.6
GRIGGSVILLE	MAX	77	87	83	75	76	80	89	85	88	85	84	81	68	74	78	83	86	87	89	87	75	72	72	80	75	82	83	85	79	77		80.7
	MIN	56	66	69	59	59	55	54	62	62	66	65	60	50	44	52	61	64	62	65	65	52	49	44	45	56	57	55	58	46	48		56.9
HILLSBORO	MAX	83	84	82	77	78	79	88	84	86	89	85	84	68	74	77	85	85	86	89	91	76	74	73	79	80	80	84	86	81	75		81.4
	MIN	53	65	71	59	61	50	55	64	57	61	55	55	52	47	55	60	60	57	55	64	54	49	45	44	46	45	44	49	50	47		54.3
JACKSONVILLE	MAX	79	84	82	75	75	77	86	84	86	86	82	79	67	73	77	83	86	88	88	87	75	74	73	80	78	81	83	85	79	76		80.3
	MIN	51	66	70	58	59	51	59	61	55	63	63	62	49	43	50	59	61	59	58	63	57	48	45	42	52	46	41	54	50	41		54.5
JERSEYVILLE	MAX	82	84	83	82	77	80	88	88	85	88	87	86	80	74	79	86	86	87	87	91	87	77	76	80	80	82	84	85	85	76		83.1
	MIN	53	67	71	61	61	51	59	62	55	62	66	68	53	44	54	57	65	55	59	59	54	49	46	44	51	49	46	53	49	40		55.4
MORRISONVILLE 4 SE	MAX	80	83	79	75	77	79	87	84	85	87	81	81	68	73	81	85	86	87	89	89	76	74	72	79	80	81	82	86	69	76		80.4
	MIN	49	63	68	57	60	49	55	62	54	61	65	65	51	42	53	60	60	58	56	59	51	46	43	42	49	46	46	52	49	39		53.7
PANA	MAX	77	80	77	73	75	75	82	81	82	82	80	80	67	71	75	82	83	83	85	87	72	71	70	76	76	77	80	82	72	72		77.5
	MIN	54	64	68	57	59	51	57	62	59	64	64	61	51	44	57	61	61	60	58	61	52	47	45	45	48	47	49	53	50	41		55.0
SPRINGFIELD WB AIRPORT	MAX	79	83	78	75	76	77	84	82	84	85	82	79	68	74	78	84	87	86	89	87	76	74	74	79	81	82	84	86	67	77		79.9
	MIN	49	65	64	58	56	51	59	61	55	64	67	55	50	43	51	61	62	58	57	58	50	50	45	47	52	44	49	51	42	39		53.8
VIRDEN	MAX	82	85	80	78	77	78	88	83	90	87	85	83	71	75	78	85	87	87	90	91	76	74	74	80	80	82	85	86	77	77		81.7
	MIN	55	65	64	57	59	51	59	61	57	67	65	66	50	42	53	61	61	59	60	62	51	48	43	42	49	52	51	54	48	41		55.1
WHITE HALL 1 E	MAX	80	85	82	76	75	78	87	81	85	86	83	79	67	73	76	83	85	85	86	86	74	71	71	78	78	79	80	84	81	75		79.6
	MIN	55	62	70	59	60	54	58	62	56	62	65	64	51	46	53	60	61	59	51	59	54	51	47	46	48	48	47	50	48	38		54.8
EAST SOUTHEAST																																	
CHARLESTON	MAX	80	81	80	75	77	80	88	88	88	87	83	84	69	75	81	86	85	89	92	92	75	72	73	79	80	83	85	85	83	78		81.8
	MIN	54	64	71	51	59	52	58	63	58	64	65	65	51	43	58	62	64	62	62	63	55	47	48	47	49	51	51	51	51	40		56.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	84	85	84	78	80	82	89	92	90	90	86	87	78	76	82	89	84	90	92	93	78	75	73	80	81	83	85	87	80	75		83.6
	MIN	52	64	68	58	60	49	55	63	59	61	66	65	51	45	60	62	59	58	58	58	54	47	47	46	46	46	44	56	51	38		54.9
FLORA 2 NW	MAX	82	87	85	81	80	82	89	91	90	91	83	89	75	78	84	90	88	90	92	93	88	79	78	81	80	83	85	88	74	76		84.4
	MIN	51	62	70	59	61	47	50	61	60	57	61	67	54	44	60	57	54	53	52	54	56	47	45	37	39	40	42	46	54	33		52.4
MARSHALL 1 E	MAX	79	80	81	77	77	79	86	88	86	88	83	87	70	77	82	88	87	88	90	91	80	73	73	79	80	82	83	87	77	74		81.7
	MIN	48	56	68	59	57	46	48	58	59	59	57	66	51	41	56	55	54	53	53	55	54	48	42	39	40	38	40	46	52	34		51.1
MATTOON	MAX	79	81	79	75	77	79	85	86	85	87	82	83	68	75	80	86	86	86	88	89	75	72	71	77	78	81	83	85	65	74		79.9
	MIN	50	63	63	58	57	49	55	61	58	64	65	57	51	42	57	60	59	60	57	59	54	47	45	44	46	46	46	51	48	38		53.7
MCWEAGUA	MAX																																
	MIN																																
NEWTON	MAX	83	87	89	86	81	83	90	92	90	91	88	90	74	78	84	90	88	90	92	95	92	76	75	81	80	84	85	87	80	75		85.2
	MIN	52	52	71	60	61	56	52	62	63	62	64	67	53	46	59	60	58	58	55	58	55	50	46	45	43	43	44	49	53	36		54.4
OLNEY	MAX	84	86	90	81	80	82	88	91	89	91	82	92	83	77	84	88	87	88	91	94	89	76	75	80	80	82	85	88	70	73		84.2
	MIN	49	46	65	58	57	42	45	57	56	53	58	63	49	40	52	52	50	49	47	50	50	42	40	33	35	35	35	38	40	58		48.1
PALESTINE	MAX	84	88	85	80	80	82	90	92	90	91	85	91	74	79	80	90	87	91	95	95	80	74	75	82	83	84	86	85	68	77		84.1
	MIN	49	61	71	61	60	47	51	63	62	58	62	64	53	45	56	57	57	53	55	57	56	50	46	39	46	40	42	48	46	35		53.0
PARIS WATERWORKS	MAX	79	80	79	76	76	78	85	86	85	86	82	82	68	75	80	85	85	87	90	87	74	71	71	78	79	80	82	87	73	73		80.0
	MIN	50	60	70	58	58	49	57	60	58	62	61	61	50	43	56	60	60	59	60	60	54	45	44	43	49	46	48	55	53	37		54.2
SALEM	MAX	84	87	86	83	80	82	89	92	91	91	88	90	78	78	83	89	88	91	92	90	88	76	76	82	80	84	85	86	78	76		84.8
	MIN	55	66	73	61	62	52	53	64	59	62	66	68	54	48	54	60	59	56	53	54	57	51	47	45	43	45	45	47	53	36		54.9
TUSCOLA	MAX	83	80	81	77	78	78	84	85	87	87	85	83	68	75	81	86	87	88	90	88	75	72	73	78	80	83	85	85	81	75		81.3
	MIN	63	61	68	59	57	48	57	55	55	62	61	66	50	43	54	59	60	59	56	57	52	48	47	45	46	43	43	55	48	37		53.8
VANDALIA FAA AIRPORT	MAX	82	85	82	78	77	78	88	88	88	90	82	85	69	75	79	89	88	89	90	93	78	75	75	82	79	82	84	87	66	77		82.0
	MIN	50	65	66	60	54	47	51	61	54	58	65	56	51	44	57	60	57	54	52	53	53	50	41	39	41	41	39	45	40	34		51.3
WINDSOR	MAX	80	82	82	77	77	80	85	86	86	88	81	83	69		80	86	87	88	89	89	75	73	72	78	80	80	82	85	78	74		81.1
	MIN	49	60	69	55	56	46	54	60	55	60	62	54	48	39		59	58	55	55	57	50	43	40	40	45	44	45	51	46	41		51.6
SOUTHWEST																																	
ANNA 1 E	MAX	88	89	88	84	83	84	87	89	91	94	84	91	69	77	79	85	87	89	90	93	84	79	79	79	76	83	85	85	71	74		83.9
	MIN	57	60	69	64	60	54	54	61	62	61	63	65	57	51	53	59	60	58	57	58	65	52	48	46	42	50	52	60	50	41		56.3
BELLEVILLE SCOTT AF BS	MAX	80	84	83	79	77	80	87	88	87	90	81	86	67	75	78	85	85	87	87	91	78	73	75	79	78	79	82	85	67	73		80.9
	MIN	56	68	67	63	58	51	57	62	61	61	66	58	54	49	52	60	61	57	56	65	57	51	46	44	46	45	47	50	44	40		55.1
CAIRO WB CITY	MAX	85	88	87	84	81	81	86	88	90	90	85	90	67	74	75	83	84	88	87	90	81	76	78	77	75	82	82	80	67	73		81.8
	MIN	64	67	72	70	68	62	63	68	69	68	71	67	61	57	59	65	66	64	61	62	65	58	54	54	52	56	59	61	54	46		62.1
CARBONDALE SEWAGE PL	MAX	86	91	90	84	80	82	89	92	91	92	86	95	74	78	79	88	87	89	92	95	88	79	78	81	80	84	87	86	78	75		85.2
	MIN	54	62	72	65	50	50	52	65	59	58	63	71	58	49	50	58	58	54	51	54	60	52	42	42	39	42	43	51	53	34		53.7
CARLYLE	MAX	87	84	86	85	79	83	92	92	91	93	85	88	73	79	82	87	89	92	92	95	87	80	78	81	81	83	85	87	73	77		84.9
	MIN	55	68	71	62	64	51	54	65	60	57	65	67	53	46	52	59	58	56	55	57	58	51	45	44	45	45	44	49	52	38		54.9
CARLYLE RESERVOIR	MAX	83	82	87	87	82	79	88	89	90	90	90	81	89	72	74	80	87	88	89	90	90	77	77	75	80	79	81	80	86	70		83.1
	MIN	57	64	54	61	62	52	56	69	54	62	64	65	53	49	52	56	60	57	56	59	58	50	46	44	47	46	45	51	51	39		54.6
COBDEN 2 S	MAX	88	86	87	83	82	83	85	89	91	92	85	90	69	77	79	85	87	88	87	91	88	77	80	77	77	81	83	83	75	74		83.3
	MIN	56	58	68	66	57	52	53	60	58	59	62	64	55	49	51	58	59	55	53	52	58	50	45	44	40	44	45	52	49	36		53.6
DU QUOIN 2 S	MAX	85	86	89	84	80	81	88	91	90	93	89	89	78	78	78	82	86	90	90	94	81	75	78	79	78	82	85	85	75	75		83.8
	MIN	58	63	71	63	60	54	52	63	57	62	69	56	53	51	51	59	60	55	53	54	60	52	46	44	41	44	44	48	52	37		54.4
EAST ST LOUIS PKS COL	MAX	88	87	84	89	88	89	94	91	89	89	86	86	74	75	78	86	87	86	89	91	87	75	75	79	79	79	84	86	83	75		84.3
	MIN	68	62	67	65	69	59	60	69	58	63	67	70	55	50	54	63	62	57	58	62	59	53	49	47	49	51	47	53	52	42		58.0
MAKANDA 1 NW	MAX	86	88	88	83	80	83	87	89	91	91	82	91	71	78	78	86	89	90	90	93	88	78	78	78	72	83	83	82	73	72		83.4
	MIN	58	64	71	65	61	54	60	68	62	63	68	68	57	49	53	62	63	58	61	64	60	45	48	48	52	52	52	60	51	40		57.9
NASHVILLE 3 NW	MAX	84	85	88	82	82	82	89	91	90	90	81	89	77	71	80	88	89	89	90	93	88	77	77	79	78	80	84	86	78	74		83.7
	MIN	53	67	70	63	61	47	54	65	55	56	66	68	55	47	47	58	57	53	54	55	59	50	42	46	42	42	41	48	51	34		53.5
NEW BURNSIDE	MAX	86	90	87	84	82	82	88	88	89	91	89	91	70	77	78	86	85	88	88	91	89	78	77	78	78	82	84	83	75	74		83.6
	MIN	55	63	71	64	58	52	55	64	59	58	67	68	58	49	52	59	59	55	52	58	61	52	43	43	42	46	47	54	52	35		55.0
SPARTA	MAX	86	84	89	88	85	84	90	92	93	93	90	89	79	81	81	86	87	91	91	95	87	79	80	81	81	83	86	88	81	76		85.9
	MIN	56	66	71	69	61	52	60	67	57	62	67	70	55	48	54	62	62	57	57	61	65	50	44	47	46	49	48	55	50	40		56.9
WATERLOO	MAX	83	83	83	82	79	82	90	89	88	91	89	86	80	77	79	86	88	89	91	92	89	78	78	83	82	82	85	87	83	77		84.4
	MIN	59	67	73	65	64	54	56	67	61	65	62	70	55	50	53	61	64	60	62	65	59	52	48	47	53	54	51	57	51	40		58.2
SOUTHEAST																																	
ALBION	MAX	85	90	85	82	80	84	88	91	93	94	85	93	84	80	85	92	91	92	93	95	89	80	80	82	82	84	87	83	78	76		86.1
	MIN	57	62	71	64	63	53	56	65	64	63	64	64	55	48	58	62	61	61	59	64	59	51	47	43	46	48	49	54	55	40		56.9
BROOKPORT DAM 52	MAX	85	89	87	84	82	83	84	89	91	88	85	89	73	74	78	87	85	88	88	90	82	72	79	78	78	83	85	83	70	73		82.7
	MIN	58	61	70	67	62	56	55	61	64	60	61	65	59	54	56	61	61	56	52	52	57	52	51	51	43	46	50	50	54	37		56.1
ELIZABETHTOWN	MAX	84	91	83	82	80	80	81	90	93	89	87	92	73	73	81	86	87	87	87	92	83	76	77	78	78	83	85	80	75	71		82.8
	MIN	55	58	67	64	59	51	52	58	60	58	61	69	57	49	54	59	59	55	48	52	61	53	48	43	39	42	45	50	54	35		53.8
FAIRFIELD RADIO WFIW	MAX	82	87	84	82	79	80	86	89	88	90	88	91	83	76	82	87	87	88	91	94	88	76	76	80	78	78	84	78	74	73		83.3
	MIN	55	63	70	64	60	52	51	62	62	61	64	72	55	48	52	59	60	57	53	51	51	49	48	44	38	43	46	46	54	35		54.2
HARRISBURG	MAX	87	93	90	86	83	86	88	90	94	93	92	95	82	80	84	92	90	93	94	97	92	80	80	83	82	87	88	85	76	75		87.2
	MIN	53	58	72	62	58	49	48	60	58	58	60	63	52	46	50	56	58	55	48	53	59	50	42	42	37	42	43	45	54	32		52.1
MCLEANSBORO	MAX	86	93	88	83	81	83	91	92	93	91	85	93	80	78	82	88	87	90	93	95	89	80	76	80	80	84	87	85	77	76		85.5
	MIN	57	63	71	65	61	52	52	63	62	61	64	69	55	49	54	60	62	59	53	55	59	50	47	43	40	45	47	48	55	38		55.3
MOUNT CARMEL	MAX	84	86	88	85	80	78	80	86	90	91	90	86	90	81	76	87	87	88	89	90	93	80	77	76	79	80	83	85	78	80		84.1
	MIN	59	61	60	63	60	49	47	49	63	59	60	61	54	50	48	57	57	56	52	53	60	50	49	40	40	42	42	44	43	34		52.1
MOUNT VERNON	MAX	84	89	89	82	82	84	89	93	92	91	88	91	80	77	80	89	89	90	92	95	88	77	75	82	81	84	86	88	77	76		85.3
	MIN	57	65	70	63	63	52	52	65	62	66	65	69	55	49	52	52	59	57	54	56	58	51	46	45	43	45	46	48	53	38		55.2

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	6 AM	-	71	71	70	69	67	69	-	70	72	72	72	68	65	-	69	70	71	71	72	68	-	65	64	65	65	65	67	-	60		68.3
	MAX	-	75	72	74	72	73	73	-	75	76	77	74	73	71	-	72	74	76	77	77	75	-	73	70	70	71	71	71	-	72		73.4
	MIN	-	68	71	70	69	67	67	-	69	70	72	72	68	65	-	64	69	70	71	71	68	-	65	64	63	65	64	64	-	60		67.4
8 INCHES	6 AM	-	71	72	71	71	70	70	-	71	72	72	72	71	69	-	69	70	71	72	72	71	-	68	67	67	67	67	67	-	64		69.8
	MAX	-	72	72	73	71	72	70	-	73	72	74	72	72	71	-	70	71	72	73	74	72	-	71	68	68	68	68	68	-	69		71.0
	MIN	-	71	71	71	71	70	70	-	70	71	72	72	71	69	-	69	69	70	71	72	71	-	68	67	67	67	67	67	-	69		69.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m.p.h.: Average	Wind speed m.p.h.: Fastest mile	Wind speed m.p.h.: Direction of fastest mile	Wind speed m.p.h.: Date of fastest mile	Relative humidity averages - percent: MIDNIGHT CST	Relative humidity averages - percent: 6:00 AM CST	Relative humidity averages - percent: NOON CST	Relative humidity averages - percent: 6:00 PM CST	Number of days with precipitation: Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	NE‡	-	6.1	22	NW‡	12	-	-	-	-	1	1	1	2	0	0	5	72	5.3
CHICAGO O HARE ARIPORT	NNE	21	7.7	32++	NNE	28	79	79	52	63	4	1	3	1	1	0	10	-	6.3
CHICAGO MIDWAY AIRPORT	NE	19	8.7	34	NE	28	80	83	57	66	3	1	3	1	1	0	9	59	5.9
MOLINE WB AIRPORT	ESE	12	7.6	30	N	28	88	92	62	72	4	5	1	1	1	0	12	61	6.3
PEORIA WB AIRPORT	S	14	7.9	29	NW	28	83	91	57	60	6	1	0	3	0	0	10	72	5.3
ROCKFORD WB AIRPORT	SW	10	7.5	29++	NNE	28	85	89	58	66	3	1	3	1	2	0	10	-	6.0
SPRINGFIELD WB AIRPORT	S	10	8.0	28	N	29	79	85	54	64	2	4	2	0	0	0	8	86	4.6

‡ TO 8 COMPASS POINTS ONLY

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST																																	
MENNEPIN POWER PLANT	EVAP	.16	.32	.07	.07	.12	.14	.12	.15	.14	.22	.12	.12	.15	.17	.14	.12	.15	.16	.27	.11	.15	.15	.19	.21	.18	.15	.19	.24	.23	.18		4.89
	WIND	21	56	49	24	23	23	16	28	12	33	52	70	61	22	26	19	21	32	31	35	19	36	44	48	33	16	40	42	97	33		1062
	MAX	85	82	82	74	84	82	91	90	91	90	81	77	77	79	78	86	85	86	89	68	82	79	76	78	77	83	83	84	80	81		82.0
	MIN	60	65	68	59	60	59	65	66	66	68	68	63	53	48	54	61	67	67	66	64	52	54	51	53	56	61	58	60	68	48		60.3
EAST																																	
URBANA	EVAP	.11	.19	.09	.13	.15	.17	.14	.11	.20	.20	.22	.13	.20	.20	.16	.16	.21	.19	.24	.26	.17	.18	.20	.23	.19	.22	.19	.22	.22	.16		5.44
	WIND	18	22	52	40	39	31	18	29	29	21	38	70	78	56	34	22	27	16	14	30	49	50	52	57	26	30	16	45	80	53		1142
	MAX	78	86	79	81	79	83	82	86	88	90	90	82	82	74	77	81	88	87	89	88	82	77	76	73	76	78	80	81	82	75		81.7
	MIN	60	58	68	62	61	55	55	59	64	64	64	64	52	46	46	59	63	64	65	64	53	52	46	47	47	50	51	51	50	44		56.1
WEST SOUTHWEST																																	
SPRINGFIELD WB AIRPORT	EVAP	.15	.14	.14	.15	.18	.18	.13	.22	.16	.20	.17	.16	.24	.13	.15	.14	.19	.22	.24	.21	.27	.23	.22	.22	.24	.18	.23	.24	.33	.20		5.86
	WIND	26	97	54	72	72	34	45	55	19	24	109	80	151	25	19	30	34	18	31	67	124	88	73	65	66	23	46	67	250	42		1906
SOUTHWEST																																	
CARLYLE RESERVOIR	EVAP	*	*	.79	.15	.19	.19	*	*	.64	.30	.30	.12	.30	*	*	.53	.23	.24	.24	.24	*	*	.89	.26	.24	.26	.16	*	*	.75		7.02
	WIND	*	*	204	48	54	49	*	*	115	40	40	102	138	*	*	146	37	33	19	32	*	*	286	73	45	48	20	*	*	275		1804
	MAX	-	-	91	81	87	81	-	-	-	90	90	78	92	-	-	83	88	88	90	90	-	-	91	76	80	79	81	-	-	82		-
	MIN	-	-	59	63	63	52	-	-	-	62	64	66	55	-	-	50	64	62	62	62	-	-	48	46	46	53	50	-	-	44		-

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	1	38 23	88 03	530	6P	6P		M	BESSIE ELLEN
ALEOO	0072	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	696				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	TA			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	445	6P	6P		M	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	TP	TP		M	ROY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	TP	TP		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 Nw	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		TA			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	4	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 Nw	0598	MANCOCK	1	40 22	91 08	635		5A			GEORGE E FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	715		TA			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	TA			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		M	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	TP	TP			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 Ne	1296	WHITE	5	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	498		6P			CITY CENTRALIA
CHANNAHON GRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		TA			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	TA			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 46	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CMGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
#CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	11A	11A		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUMN
CISNE 2 SE	1684	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSw	1743	DE WITT	1	40 04	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSw	1944	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. CONRADT
DIXON	2348	LEE	1	41 50	89 29	696	6P	7A		H	ROBERT E. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	AOA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	TP	TP			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD M. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LOREN2O D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 45	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	TA		C	NORAM YEAGLE
FLORA 2 Nw	3109	CLAY	7	38 41	88 31	405	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	TP	TP		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	TP	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVIN E. HOLT
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 Nw	3530	ADAMS	4	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN G. CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WILDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	TA			VIRGIL E. CUNNAM
HAROIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	PUTNAM	1	41 14	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	TA			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	594		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 Sw	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C H	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 Nw	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		M	JACK M. SHARPE
LAHARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	TP	7A		M	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5134	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAGNOLIA 1 Nw	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	MCHENRY	3	42 15	88 36	825	6P	6P			HAROLD MYOE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 21	88 14	742				C	EDWARD LEWIS KOCHOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. OODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	710	6P	6P		M	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	638				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	MACOUPIN	4	39 04	89 42	685		6P			HAROLD MARBURGER
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	TA		H	HOWARD MEANEY
MOWEAOUA	5950	SHELBY	2	39 38	89 02	615	6P	6P			HALCON BOHLEN
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 Nw	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		TA			CORLEY MILLIARD
NEW BOSTON DAM 1T	6080	MERCER	4	41 11	91 03	540		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C M	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	TP	TP		M	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	TP	TP			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	TP			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	TP	TP			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		M	PARK FOREST WATEP CO
PAW PAW	6661	LEE	1	41 41	88 59	928	TA	TA			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU SEWAGE PLANT	6753	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINE
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 21	90 52	671		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	TA		M	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	398		7A		C	FRANCIS E ROBERTS
PRINCEVILLE 1 N	T004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	T016	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	T061	ADAMS	4	39 57	91 24	601	TP	TP			A. H. GIBSON
QUINCY FAA AIRPORT	T072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	T077	ADAMS	4	39 54	91 26	683		TA		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	TP	TP		M	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C NJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7591	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		TA			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHANNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49			7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8167	RANDOLPH	4	38 08	89 42	535	6P	6P		M	HOWE W. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	587	MID	MID		6AC MJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8369	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	6P	6P		M	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		TA			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	TA		M	DERALD AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID	MIDCG		STATE WATER SURVEY
UTICA STARVED ROCK OAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8761	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIROEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
VIRGINIA	8870	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. #OLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		TA			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARO M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		M	OSCAR WAIT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERO
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATIONS											
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			CLOSED 8/8/63
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		CLOSED 11/1/62

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

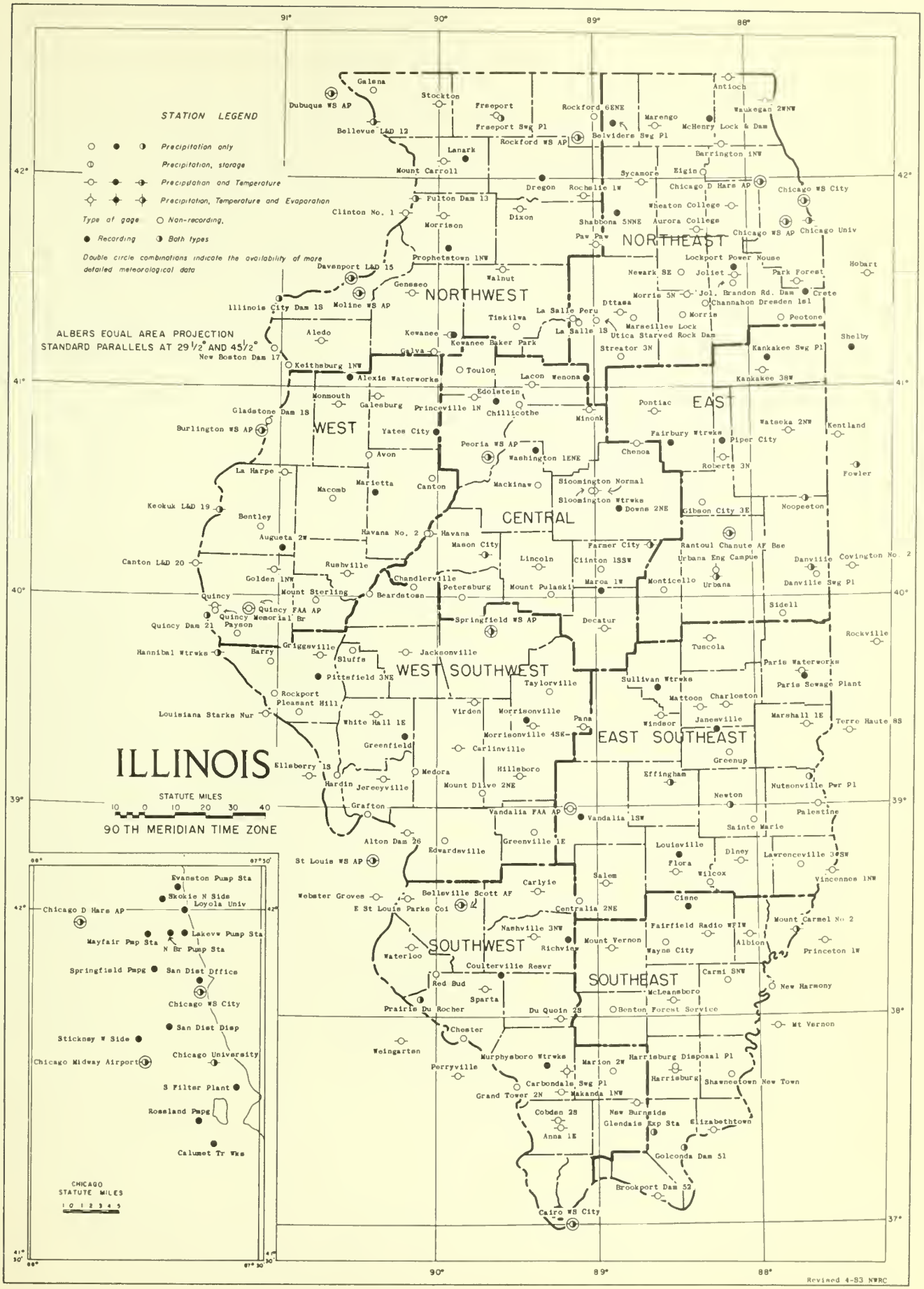
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.
	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
++	Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---12-3-63---900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WS AP
Stockton
Freeport
Rockford 6ENE
Antioch
Waukegan 2WNW
Marengo
McHenry Lock & Dam
Bellevue L&D 12
Freeport Swg Pl
Belvidere Swg Pl
Rockford WS AP
Lanark
Barrington 1NW
Mount Carroll
Sycamore
Elgin
Dregon
Rochelle 1W
Chicago D Hars AP
Chicago WS City
Fulton Dam 13
Clinton No. 1
Dixon
Wheaton College
Morrison
Shabbona 5NNE
Aurora College
Chicago WS AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Newark SE
Joliet
Park Forest
Walnut
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 1S
Moline WS AP
Dttasa
Channahon Dresden Isl
La Salle Peru
Morris
Peotone
Tiskilwa
Marseilles Lock
Aledo
Kewanee
La Salle 1S
Utica Starved Rock Dam
Shelby
Kewanee Baker Park
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Galva
Keithsburg 1NW
Toulon
Lacon
Wenona
Kankakee 3SW
Alexis Waterworks
Edolstein
Monmouth
Galesburg
Princeville 1N
Chillicothe
Minonk
Pontiac
Gladstone Dam 1S
Burlington WS AP
Yates City
Peoria WS AP
Fairbury Wtrwks
Piper City
Wataeka 2NW
Kentland
Avon
Washington 1ENE
Chenoa
La Harpe
Roberts 3N
Fowler
Marietta
Macomb
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Keokuk L&D 19
Downs 2NE
Gibson City 3E
Noopeston
Bentley
Havana No. 2
Havana
Augusta 2W
Mason City
Farmer City
Rantoul Chanute AF Bse
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Urbana Eng Campus
Danville
Covington No. 2
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Marca 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Sidell
Springfield WS AP
Decatur
Quincy Dam 21
Payson
Griggsville
Tuscola
Rockville
Hannibal Wtrwks
Barry
Jacksonville
Sluffs
Paris Waterworks
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Paris Sewage Plant
Rockport
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Morrisonville 4SW
Greenfield
Carlinville
Greenup
Ellsberry 1S
Hillsboro
Effingham
Hardin
Jerseyville
Medora
Mount Olive 2NE
Nutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3SW
St Louis WS AP
Flora
Wilcox
Vincennes 1NW
Carlyle
Salem
Webster Groves
Belleville Scott AF
Cisne
E St Louis Parks Col
Centralia 2NE
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No 2
Waterloo
Richview
Mount Vernon
Wayne City
Albion
Princeton 1W
Coulterville Reesvr
Carmi 5NW
Red Bud
New Harmony
McLeansboro
Sparta
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WS City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago D Hars AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Offices
Chicago WS City
San Dist Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5
Revised 4-83 NWRC

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
JAN 20 1964
SCI. TECH. & AG. D.N.

OCTOBER 1963

Volume 68 No. 10

ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 11+ at 6 stations

Lowest Temperature: 25° on the 30th at 3 stations

Greatest Total Precipitation: 3.20 inches at Virginia

Least Total Precipitation: 0.02 inch at Harrisburg Disposal Pl

Greatest One-Day Precipitation: 1.81 inches on the 31st at McLeansboro

SPECIAL WEATHER SUMMARY

There has been a shortage of precipitation over nearly all of Illinois during the past 12 months. This prolonged period of inadequate moisture started in November 1962 over most of the State, about 3 months earlier in the northeast. A study of frequency of dry periods in Illinois, made by Huff and Changnon of the Illinois State Water Survey 1/, indicates a 12-month dry period of this intensity occurs about once in 8 to 10 years. More than half of Illinois has had less than normal precipitation during 10 of the last 12 months. Only one of the nine climatological divisions (West Southwest) has had normal, or above, precipitatation in more than 3 of the 12 months.

The pattern is far from uniform. The Southwest Division has the lowest average percent of normal precipitation (63) for the 12 months starting in November 1962. The West Southwest Division, directly to the north, has the highest average percent of normal (85) with both Pleasant Hill and White Hall receiving slightly more than normal. From the extreme northwest to the extreme southeast are small areas of approximately 60 percent or less of normal precipitation for the year, such dry periods having averaged in the past only about 1 year in from 25 to 50.

November 1962 was the first of 4 consecutive months during which the entire State had below normal precipitation. The November shortage is important because it is during the fall months that much of the soil moisture should be stored for crops the following year. Winter precipitation is not so significant from a soil moisture standpoint for most of Illinois. The soil surface remains frozen during much of the winter and precipitation does not "soak in" to any great extent. Even when the snow melts in the spring a large percentage is lost in runoff before the ground surface thaws. This was true during the severe cold of last winter when the average temperature was about 4° below normal in December and from 8° to 12° below in January and February.

March was 1 of the 2 months when above normal precipitation was general over Illinois. Temperatures in March averaged about 5° above normal. The abnormally high temperature enabled the soil to absorb much of the rain during the latter part of March, although considerable moisture was lost as runoff over frozen ground early in the month.

Dry weather prevailed again the following 3 months and by the end of June more than 80 percent of the State reported a soil moisture shortage. Both corn and soybeans were badly in need of rain. Rains did return almost with the advent of July and fell "as good rain should". Nearly a third of July days had measurable rain and the heavier amounts fell during 4 periods. The spacing of from 5 to 8 days between major rainfalls allowed for adequate crop usage.

The dry period of the past 3 months (August through October) is not, in itself, significant over most of Illinois. It only aggravated an already existing moisture shortage. With the exception of isolated spots, such as Morrison (Northwest Division), the 3-month drought is concentrated from Kankakee south along the eastern edge of Illinois and in the far south. But even here the extremely dry area is not continuous. Paris and Sidell have had more than 80 percent of normal precipitation for the 3 months. A 3-month drought such as experienced around Kankakee, Hoopeston, Marshall, Newton, Palestine, Flora, Fairfield, Albion, and Carbondale has averaged once in every 10 to 15 years in the past.

Hardest hit by this 3-month drought are two north-south strips in southern Illinois. One is a narrow strip along the Wabash River from Lawrenceville through Mt. Carmel to about Shawneetown. The second strip includes most of the area from Carlyle and Salem on the north, through Centralia, Nashville, Mt. Vernon, Benton, and Marion, to about the Makanda, Cobden, Anna area. Previosly such a dry period has averaged only about once in 50 years in these areas.

The most alarming aspect of this 3-month below normal rainfall period is that it came during a period when the ground should be storing moisture for 1964 crops. This past month was the warmest October on record in Illinois but colder weather and frozen ground cannot be far off.

1/ All frequencies of droughts based on unpublished study of Huff and Changnon of Illinois State Water Survey, Urbana, Illinois.

William L. Denmark
Weather Bureau State Climatologist
Weather Bureau Office
P. O. Box 143 - Station "A"
Champaign, Illinois

CLIMATOLOGICAL DATA

Station	Temperature									No. of Days				Precipitation								
										Max.		Min.						Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
NORTHWEST																							
ALEDO	77.7	52.8	65.3	9.9	91	6	32	29	79	1	0	1	0	.82	- 1.86	.40	19	.0	0		3	0	0
DIXON	76.8	50.4	63.6	9.4	93	6	32	30*	103	1	0	2	0	.73	- 1.94	.66	17	.0	0		1	1	0
FREEPORT	74.2	49.1	61.7	9.6	88	6	28	30	146	0	0	3	0	.23	- 2.02	.12	16	.0	0		1	0	0
FULTON DAM 13	75.2	52.5	63.9		89	6	34	30	88	0	0	0	0	.26		.14	26	.0	0		1	0	0
GALVA	77.1	50.9	64.0	8.6	90	6	31	29	90	1	0	2	0	1.47	- 1.38	.94	17	.0	0		3	1	0
GENESEO	77.0	52.1	64.6		91	6	33	29	92	1	0	0	0	.63	- 1.99	.20	19*	.0	0		3	0	0
HENNEPIN POWER PLANT	77.9	48.9	63.4		92	6	30	30	103	1	0	2	0	1.11		.57	27	.0	0		5	1	0
KEWANEE	76.8	52.5	64.7		90	6	34	29	82	1	0	0	0	1.81		.81	17	.0	0		5	1	0
MOLINE WB AIRPORT R	77.4	51.3	64.4	10.1	92	6	33	29	108	1	0	0	0	.63	- 1.83	.18	18	.0	0		4	0	0
MORRISON	78.3	49.1	63.7	9.2	93	6	28	30	99	2	0	2	0	.27	- 2.27	.17	16	.0	0		1	0	0
MOUNT CARROLL	75.3	49.0	62.2	9.2	88	6	28	30	123	0	0	2	0	.25	- 2.20	.08	31	.0	0		0	0	0
PAW PAW	74.0	47.5	60.8		88	7	28	29	147	0	0	2	0	1.03	- 1.97	.61	17	.0	0		3	1	0
ROCHELLE 1 W	74.4	47.9	61.2		91	6	29	29	156	1	0	3	0	.69	- 1.84	.46	16	.0			2	0	0
ROCKFORD WB AIRPORT //R	74.8	49.1	62.0	9.5	90	6	32	30	127	1	0	1	0	1.04	- 1.66	.80	16	.0	0		2	1	0
STOCKTON	73.1	50.0	61.6		86	6	32	29	131	0	0	1	0	.28		.22	16	.0	0		1	0	0
WALNUT	76.0	51.7	63.9	8.9	92	6	29	29	100	1	0	1	0	1.05	- 1.66	.80	17	.0	0		3	1	0
DIVISION 01			63.2	9.0										.77	- 1.83			.0					
NORTHEAST																							
ANTIOCH	72.7	49.6	61.2		88	6	34	29	146	0	0	0	0	.33		.12	16	.0	0		2	0	0
AURORA COLLEGE	75.3	49.0	62.2	8.9	90	6	30	30	124	1	0	1	0	.66	- 2.21	.20	16	.0	0		3	0	0
BARRINGTON 1 NW	74.6	48.6	61.6		87	6	29	30	149	0	0	4	0	.76		.48	17	.0	0		2	0	0
CHICAGO O HARE AIRPORT	74.8	46.1	60.5		91	6	27	30*	176	1	0	5	0	.28		.11	31	.0	0		1	0	0
CHICAGO UNIVERSITY //R	74.2	54.8	64.5	8.8	92	6	40	29	93	1	0	0	0	.89	- 1.82	.40	19				2	0	0
CHICAGO WB AIRPORT //R	75.8	52.8	64.3	8.9	94	6	36	30	98	1	0	0	0	.62	- 2.16	.42	19	.0	0		2	0	0
CHICAGO WB CITY R	71.8	57.8	64.8	8.2	90	6	42	29	90	1	0	0	0	.30	- 2.51	.10	31				1	0	0
JOLIET	77.6	50.9	64.3		93	6	34	30	97	2	0	0	0	.73		.24	19	.0	0		4	0	0
MARENGO	73.7	47.6	60.7		90	6	26	30	160	1	0	3	0	1.04		.49	17	.0			4	0	0
MORRIS 5 N	77.9	47.0	62.5	7.6	95	6	27	30	125	1	0	2	0	.85	- 1.65	.22	31	.0	0		4	0	0
OTTAWA	79.5	51.4	65.5	10.0	94	6	31	30	87	1	0	2	0	.41	- 2.01	.15	27	.0	0		3	0	0
PARK FOREST	75.0	51.2	63.1		91	6	35	29	125	1	0	0	0	1.45		.55	26	.0	0		3	1	0
PERU SEWAGE PLANT	77.1	51.1	64.1		91	6	32	30	106	1	0	1	0	.92		.36	26	.0	0		3	0	0
SYCAMORE	75.2M	48.9M	62.1M	9.3	92	6	30	30*	131	1	0	3	0	.87	- 2.02	.42	17	.0	0		4	0	0
WAUKEGAN 2 WNW	72.1	51.3	61.7	8.3	90	6	34	30	141	1	0	0	0	1.09	- 1.27	.69	16	.0	0		3	1	0
WHEATON COLLEGE	73.7	51.2	62.5		90	6	34	29	123	1	0	0	0	.38		.18	18	.0	0		1	0	0
DIVISION 02			62.9	8.5										.72	- 1.93			.0					
WEST																							
GALESBURG	77.0	52.2	64.6		91	6	31	29	96	1	0	1	0	1.23	- 1.68	.50	18	.0	0		3	1	0
GOLDEN 1 NW	82.1	51.5	66.8		92	10*	31	29	65	6	0	1	0	1.17	- 1.69	.46	19	.0			3	0	0
LA HARPE	80.4M	51.5M	66.0M	9.6	94	6	32	29	72	3	0	1	0	.54	- 2.28	.34	19	.0	0		1	0	0
MONMOUTH	78.2	51.1	64.7	9.1	91	6	29	29	92	1	0	1	0	1.02	- 1.72	.61	19	.0	0		2	1	0
QUINCY	81.0	56.7	68.9	10.9	94	6	35	29	55	4	0	0	0	1.74	- 1.11	.74	27	.0	0		5	1	0
QUINCY FAA AIRPORT	79.2	54.5	66.9		91	6	31	29	74	1	0	1	0	1.26		.60	27	.0	0		4	1	0
RUSHVILLE	M	51.0	M				32	29				1	0	1.63	- 1.06	.80	19	.0			4	2	0
DIVISION 03			66.3	9.7										1.23	- 1.55			.0					
CENTRAL																							
BLOOMINGTON NORMAL	79.0	53.6	66.3	9.6	90	7*	35	30*	76	2	0	0	0	1.22	- 1.58	1.16	19	.0	0		1	1	1
CHENOA	78.3M	48.1M	63.2M		90	7	28	30	115	1	0	2	0	.55		.40	19	.0	0		2	0	0
DECATUR	80.3	52.7	66.5	8.8	92	7	31	29	70	2	0	1	0	1.80	- 1.38	1.70	19	.0	0		1	1	1
FARMER CITY	79.8M	48.7M	64.3M		92	7	30	30	95	2	0	2	0	1.79		1.05	19	.0	0		3	2	1
HAVANA	79.5	50.9	65.2	8.7	90	6	34	30	79	1	0	0	0	1.81	- .81	.86	19	.0	0		4	1	0
LACON																							
LINCOLN	79.3	50.2	64.8	8.3	90	6	30	29	95	1	0	1	0	1.26	- 1.52	.65	19	.0	0		2	1	0
MASON CITY	79.0	51.3	65.2		90	6	32	29	84	1	0	1	0	.68		.59	19	.0	0		1	1	0
MINONK	79.6	46.8	63.2		93	6	27	30	110	1	0	3	0	.45	- 2.09	.22	19	.0	0		2	0	0
PEORIA WB AIRPORT //R	77.1	51.2	64.2	8.9	90	6	34	30*	93	1	0	0	0	1.42	- 1.11	.62	19	.0	0		4	1	0
PRINCEVILLE 1 N	M	M	M											1.85	- .45	.63	31	.0	0		4	3	0
DIVISION 04			64.8	8.3										1.28	- 1.51			.0					
EAST																							
DANVILLE	78.9	46.3	62.6	6.7	91	7	28	30	108	1	0	2	0	.84	- 2.22	.84	19	.0	0		1	1	0
HOOPESTON	76.5	48.7	62.6	6.7	90	7	30	30	116	1	0	2	0	.68	- 2.53	.22	19	.0	0		3	0	0
KANKAKEE 3 SW	77.9	47.5	62.7	7.5	91	6	29	30	119	1	0	1	0	.67	- 2.05	.31	27	.0	0		2	0	0
PONTIAC	80.1	51.4	65.8	9.6	91	6	30	30	81	2	0	1	0	.31	- 2.35	.29	19	.0	0		1	0	0
RANTOUL CHANUTE AFB	75.6	47.1	61.4		90	7	29	30	132	1	0	1	0	1.19		1.03	19	.0	0		1	1	1
ROBERTS 3 N	78.1	48.5	63.3		91	6	30	30	110	1	0	1	0	.59	- 2.16	.33	19	.0	0		2	0	0
URBANA	77.8M	51.1	64.5M	7.9	90	7	32	30	84	1	0	1	0	1.69	- 1.32	1.22	19	.0	0		3	1	1
WATSEKA 2 NW	78.6	48.5	63.6		91	6	27	30	110	2	0	2	0	.55	- 2.22	.19	19	.0	0		3	0	0
DIVISION 05			63.3	7.5										.82	- 2.06			.0					
WEST SOUTHWEST																							
ALTON DAM 26	79.6	55.9	67.8		90	11*	36	30	57	2	0	0	0	1.24		.93	18	.0	0		2	1	0
CARLINVILLE	81.1	51.3	66.2	8.0	93	11	31	30	74	4	0	1	0	1.47	- 1.50	.73	19	.0	0		3	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
GRIGGSVILLE	80.3	54.5	67.4	9.2	92	10	33	29	62	2	0	0	0	1.02		.28	27	.0	0		5	0	0
HILLSBORO	81.0	51.2	66.1	7.8	91	11+	30	30	76	3	0	1	0	.97	- 2.12	.28	18	.0	0		4	0	0
JACKSONVILLE	80.0	52.9	66.5	9.2	90	10+	33	29	66	2	0	0	0	1.89	- 1.11	1.22	19	.0	0		4	1	1
JERSEYVILLE	82.4	52.4	67.4		93	7	33	29	69	4	0	0	0	1.28		.60	31	.0	0		3	2	0
MORRISONVILLE 4 SE	79.3	50.9	65.1	7.9	90	11+	30	29	89	2	0	1	0	1.38	- 1.38	.72	19	.0	0		3	1	0
PANA	76.5	51.7	64.1	6.3	88	7	33	30	90	0	0	0	0	1.58	- 1.33	.83	19	.0	0		3	1	0
SPRINGFIELD WB AIRPORT R	79.9	52.8	66.4	9.7	91	7	35	30+	80	2	0	0	0	1.07	- 1.84	.88	19	.0	0		1	1	0
VIRDEN	81.3	51.6	66.5		93	7	31	29	72	3	0	1	0	1.63		.99	19	.0	0		2	2	0
WHITE HALL 1 E	79.5	51.7	65.6	7.2	91	10	33	30	73	1	0	0	0	2.23	- .83	.75	17	.0	0		5	2	0
DIVISION 06			66.3	8.4										1.43	- 1.52			.0					
EAST SOUTHEAST																							
CHARLESTON	79.4	52.7	66.1		90	7	33	29	71	1	0	0	0	.79	- 2.11	.38	20	.0	0		3	0	0
EFFINGHAM	80.5	50.5	65.5	8.2	92	7	31	30	77	3	0	1	0	1.25	- 1.80	.80	19	.0	0		2	1	0
FLORA 2 NW	81.5	47.4	64.5	5.6	93	11	26	30	88	2	0	2	0	.89		.62	31	.0	0		2	1	0
MARSHALL 1 E	79.2	45.5	62.4		90	7	27	30	113	1	0	1	0	.54		.36	19	.0	0		2	0	0
MATTOON	77.4	49.9	63.7		89	7	30	30	104	0	0	1	0	.92		.63	19	.0	0		2	1	0
MOWEAQUA	79.4	49.0	64.2		90	7	31	30+	90	1	0	2	0	1.43		1.16	19	.0	0		2	1	1
NEWTON	80.8	50.2	65.5		91	11	30	30	74	2	0	1	0	.89		.25	27+	.0	0		4	0	0
OLNEY	81.0	45.0	63.0	4.0	92	11	27	30	109	3	0	2	0	.72		.39	31	.0	0		3	0	0
PALESTINE	82.4	48.5	65.5	7.5	92	7+	30	30	72	7	0	1	0	.78	- 2.15	.41	27	.0	0		3	0	0
PARIS WATERWORKS	77.9	50.9	64.4	7.1	90	7	31	30	94	1	0	1	0	.48	- 2.40	.30	19	.0	0		2	0	0
SALEM	81.9	49.7	65.8		93	11	28	30	65	3	0	1	0	.90	- 2.15	.70	31	.0	0		1	1	0
TUSCOLA	79.6	48.9	64.3		92	7	29	30	90	1	0	2	0	.51	- 2.59	.43	19	.0	0		1	0	0
VANDALIA FAA AIRPORT	80.4	46.7	63.6		93	11	25	30	103	3	0	2	0	.99		.57	31	.0	0		3	1	0
WINDSOR	78.7	48.0	63.4	6.3	89	7	32	30+	97	0	0	2	0	1.19	- 1.98	.83	19	.0	0		3	1	0
DIVISION 07			64.4	6.6										.88	- 2.07			.0					
SOUTHWEST																							
ANNA 1 E	82.2	51.8	67.0	6.8	91	11	35	30	51	1	0	0	0	.19	- 3.08	.08	27+	.0	0		0	0	0
BELLEVILLE SCOTT AF BS	79.8	51.4	65.6		92	11	30	30	74	2	0	1	0	.92		.46	31	.0	0		3	0	0
CAIRO WB CITY R	81.4	56.5	69.0	7.1	92	11	38	30	35	1	0	0	0	.36	- 2.52	.35	31	.0	0		1	0	0
CARBONDALE SEWAGE PL	83.4M	47.9M	65.7M	6.1	95	11	25	30	70	3	0	2	0	.23	- 2.92	.12	18	.0	0		1	0	0
CARLYLE	82.3M	50.7M	66.5M		95	11	29	30	64	6	0	2	0	.75		.32	31	.0	0		4	0	0
CARLYLE RESERVOIR	81.6	51.5	66.6		93	12	31	30	60	3	0	2	0	.67		.29	31	.0	0		2	0	0
COBDEN 2 S	81.5	48.8	65.2		89	11	28	30	60	0	0	1	0	.13		.08	12	.0	0		0	0	0
DU QUOIN 2 S	82.1	50.0	66.1	6.4	94	11	27	30	60	2	0	1	0	.37	- 2.78	.25	27	.0	0		1	0	0
EAST ST LOUIS PKS COL	81.9	54.4	68.2		92	11	34	30	49	3	0	0	0	1.51		.98	18	.0	0		2	1	0
MAKANDA 1 NW	81.6	56.0	68.8		91	11	36	29	44	1	0	0	0	.27		.16	27	.0	0		1	0	0
NASHVILLE 3 NW	81.8	50.1	66.0		93	11	27	30	69	2	0	2	0	1.15	- 1.92	.58	31	.0			4	1	0
NEW BURNSIDE	81.8	51.4	66.6	6.9	90	11	29	30	60	1	0	2	0	.32	- 2.73	.30	27	.0	0		1	0	0
SPARTA	83.2	53.4	68.3	7.5	95	11	30	29	58	6	0	1	0	.64	- 2.53	.24	31	.0	0		4	0	0
WATERLOO	83.5	57.5	70.5		94	11	37	29	44	8	0	0	0	1.21	- 1.87	.76	18	.0	0		2	1	0
DIVISION 08			67.2	7.3										.62	- 2.48			.0					
SOUTHEAST																							
ALBION	82.7	52.1	67.4		95	11	34	30	53	4	0	0	0	.73		.62	31	.0	0		2	1	0
BROOKPORT DAM 52	82.9	46.4M	64.7M		90	11	28	30	69	1	0	2	0	.11	- 2.60	.11	28	.0	0		1	0	0
ELIZABETHTOWN	81.9	47.1	64.5		91	11	26	30	66	1	0	1	0	.87		.84	27	.0	0		1	1	0
FAIRFIELD RADIO WFIW	81.4	50.1	65.8	6.3	93	11	28	30	73	2	0	1	0	1.42		1.00	31	.0	0		3	1	1
HARRISBURG	84.5	46.7	65.6	5.4	95	11	25	30	65	8	0	1	0	.08	- 2.77	.05	27	.0	0		0	0	0
MCLEANSBORO	81.8	49.9	65.9	5.8	94	11	27	30	60	1	0	1	0	2.02	- .89	1.81	31	.0	0		2	1	1
MOUNT CARMEL	81.7	45.9	63.8		93	12	28	30	89	2	0	1	0	.70		.40	27	.0			2	0	0
MOUNT VERNON	82.4	50.2	66.3	7.0	94	11	28	30	58	4	0	1	0	.29	- 2.80	.20	31	.0	0		1	0	0
DIVISION 09			65.5	5.8										.78	- 2.06			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST																																
ALEDO	.82											T					.17	.02		.40		.03				.11					.09	
DIXON	.73								T				T				.02	.66	T	T					T		.05	T				
FREEPORT	.23															T	.12	.02	.04						T						.05	
FREEPORT SEWAGE PLANT	.41											T				.02	.13	.16	.03	.04			T		.03							
FULTON DAM 13	.26															T	.02	.06							T	.14					.04	
GALENA	.60																.14	.20					.05	.08	.10						.03	
GALVA	1.47												.03					.94		.31					.05	.11	.03					
GENESEO	.63										.04					T	.04	.20		.20		T			.05						.10	
HENNEPIN POWER PLANT	1.11								.01			T					.03	.14	T	.13					.11	T	.57	T		T	.12	
ILLINOIS CITY DAM 16 //	.51											T					.11	.15		.11		.03			.11							
KEITHSBURG 1 NW	.85											T					.22	.07	T	.43		T			.05		.08					
KEWANEE	1.81											.03					.18	.81	.01	.28					.26		.18				.06	
MOLINE WB AIRPORT R	.63							T				T				.12	.11	T	.18	.01		T	T	T	.08	T					.13	
MORRISON	.27															.01	.17	.07	.02													
MOUNT CARROLL	.25												T				.07	.06		T	.01			.01		.02	T				.08	
NEW BOSTON DAM 17	.69											T					.07	.14	T	.48		T			T	T						
PAW PAW	1.03												.01				.15	.61	T	.08					.02	.16						
ROCHELLE 1 W	.69															.10	.46	.03	.01												.09	
ROCKFORD 6 ENE	.76																.08	.51	.03								.01	.13	T	T		
ROCKFORD WB AIRPORT //R	1.04							T								.03	.80	T	.01	T		T	T	T		.05					.15	
STOCKTON	.28															T	.22	.03		.01	T	T	.02				T					
TISKILWA	2.13											.02					.94	.62		.25					.28		.02				T	
WALNUT	1.05											T						.80	T	.10				.10			.05				T	
NORTHEAST																																
ANTIOCH	.33																.12	.06	T						.04						.11	
AURORA COLLEGE	.66															T	.20	.05	.14	.15					.03	T					.09	
BARRINGTON 1 NW	.76																	.48	.07		T				.07						.14	
CHANNAHON DRESDEN ISL	.73											T	.02				T	T	.28	.27	T						.16					
CHICAGO O HARE AIRPORT	.28							T				T					T	T	.03	.03					.02	.07		.02	T		.11	
CHICAGO UNIVERSITY //R	.89																	.02	.06	.40					T			.04	.28		.09	
CHICAGO WB AIRPORT //R	.62							T				T						.10	.04	.42					T	T		T	T		.06	
CHICAGO WB CITY R	.30							T				T					.02	.03	.09						.02	T		T	.04		.10	
ELGIN	.77												T				T	.43	.04	.10						.10			T		.10	
JOLIET BRANDON ROAD DA	.69											T	.03						.10	.26							.30					
JOLIET	.73																	.14	.05	.24							.20				.10	
LA SALLE 1 S	.40								T			T	T					.08		.14						.05	.13					
MARENGO	1.04																.19	.49	.14						T					.22	
MARSEILLES LOCK	-								T			T					.04	T	.07	.22	.01						.13				-	
MORRIS	.71												.04						.32	.23							.12					
MORRIS 5 N	.85											.02						.05	.17	.20							.19				.22	
NEWARK 8 E	.20															T		T	T	.20				T	T						T	
OTTAWA	.41																T	T	T	.12	.03				T	T	.15	T			.11	
PARK FOREST	1.45							T				T						.05	.06	.34					T	.55		.01	.06		.38	
PEOTONE	.84							.03										.12	.04	.37							.05	.02			.21	
PERU SEWAGE PLANT	.92							.01				T					.02	T	.02	.19					.04	.36		T			.28	
STREATOR 3 N	.90																		T	.33								T			.57	
SYCAMORE	.87																.11	.42							.11		.03				.20	
UTICA STARVED ROCK DAM	.53								.01			T	T				T	.03	T	.19	.05					.05	.20					
WAUKEGAN 2 WNW	1.09											T					.69	.03	.03									.01			.19	
WHEATON COLLEGE	.38																.02	.02	.18	.04	T				.02			T	.01		.09	
WEST																																
AVON 5 NE	1.06												T				.03	.40	.02	.55		.05			T		.01			T		
BENTLEY 1 NW	1.14																				.87						.27					
CANTON	1.21											T					T	.55	.50				T		T		T			.06	.10	
GALESBURG	1.23											T					.32	.02	.50	.06				T	.05	.01	.02				.25	
GLADSTONE DAM 18	1.62											T					.23	.03	T	.57		.10			.24	.02	.43					
GOLDEN 1 NW	1.17																.09		.15	.46						.40					.07	
LA HARPE	.54											T					.07	.09	T	.34				T	.02		.02			T	
MACOMB	.98											T					.12	.08	.06	.55		T		T	T		.09				.08	
MONMOUTH	1.02																.08	.08	T	.61		.02			.07	T	.03				.13	
MOUNT STERLING	1.19										T						.02	.05	.28	.49							.35					
PAYSON	.85										T						T	.02	.22	.17					T	T	.38	.06			T	
QUINCY	1.74									T							.31	.05	.28	.20		.01		T			.74				.15	
QUINCY FAA AIRPORT	1.26									T		T					.06	T	.30	.12					T		.60				.18	
QUINCY DAM 21 //	1.10										T						.08	.18	.14	.26		T					.35	.09				
QUINCY MEMORIAL BRIDGE	1.39										T						.14	.13	.15	.36		T			T	T	.57	.04			T	
RUSHVILLE	1.63																		.18	.80							.50				.15	
CENTRAL																																
BLOOMINGTON WATERWORKS	1.23																			.94	.29				T		T					
BLOOMINGTON NORMAL	1.22											T							.03	1.16				T			.03				T	
CHENOA	.55																		.09	.40							.10				T	
CHILLICOTHE	.64																.05	.20	T	.24					T		.15					
CLINTON 1 SSW	1.26																		T	1.12							.14					
DECATUR	1.80											T							.07	1.70							.03				T	
FARMER CITY	1.79																			.05	.63						.11					
HAVANA	1.81															T	.10	.47	.07	.86					.03		.19			.09		
HAVANA NO 2	1.61																T	.53	.01	.85	.03					T	.17	.02				
LACON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	1.26																		.02	.65	.02						.48	.09				
MACKINAW	1.12											T					.01	T	.04	1.05					T		.02	T				
MASON CITY	.68															T		.07	.02	.59												
MINONK	.45											.03						.02	.01	.22				T							.17	
MOUNT PULASKI	1.21											T							T	.91							.30					
PEORIA WB AIRPORT //R	1.42								T			T					.42	T	.12	.62					T		T	T			.26	
PETERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 1 N	1.85											T	T						.51	.60					.11	T					.63	
TOULON	1.78								.03			T						T	.82	.65					.02		.03				.23	
EAST																																
DANVILLE	.84											T							T	.84							T					
DANVILLE SEWAGE PLANT	.97										T							.28	.55											.14		
GIBSON CITY 3 E	.97											T							T	.75							T				.22	
HOOPESTON	.68								.03			.01						T	T	.22	.05						.19	.04			.14	
KANKAKEE 3 SW	.67								.03				T					T	.06	.26					T	T	.31		.01	T	T	
MONTICELLO	1.28																	T	.02	1.18							.08					
PONTIAC	.31											.01						T		.29	.01						T		T			
RANTOUL CHANUTE AFB	1.19								T			.01						T	.03	1.03							.08	T			.04	
ROBERTS 3 N	.59											.04						T	T	.33							.02				.20	
SIDELL	.58											T								.33	.25											
URBANA	1.69											T						T	.31	1.22							.02	T			.14	
WATSEKA 2 NW	.55											.13								.19	.11						.03				.09	
WEST SOUTHWEST																																
ALTON DAM 26	1.24												.04				T	T	.93									T			.27	
BARRY	1.47																	T	.23		.24						.72	.10		.18	T	
BEARDSTOWN	1.48																	.28	.03	.82	.03	T			T		.20	.12			T	
BLUFFS	1.17									T						T	.14			.16	.46					.28					.13	
CARLINVILLE	1.47																		.41	.73							.03				.30	

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	1.45												.02						.72													.71
GRAFTON	1.06												.03				T	.28	.65													.10
GREENVILLE 1 E	1.02												T					.03	.65	.03												.31
GRIGGSVILLE	1.02																	.16	.16	.24								.28		.15		.03
HAROLD	1.35																T	.14	.87													.34
HILLSBORO	.97																		.28	.22									.27			.20
JACKSONVILLE	1.89																T	.36	.16	1.22						T		.13				.02
JERSEYVILLE	1.28												.02					.12	.53	.01									T			.60
MEDORA	.61											T						.32	.03							T		.02				.24
MORRISONVILLE 4 SE	1.38																		.31	.72								.07				.28
MOUNT OLIVE 1 E	.83																		.46	.12								.01				.24
PANA	1.58												.08					.01	.23	.83								.05	T			.38
PLEASANT HILL	1.06																.40	.06	.31	.05						T		.12				.12
ROCKPORT	.90																.10		.35									.35				.10
SPRINGFIELD WB AIRPORT R	1.07																.08	T	.05	.88								.03	T			.03
TAYLORVILLE	1.48																		.08	.79	.51							.07				.03
VIRDEN	1.63																		.55	.99								.09				
VIRGINIA	3.20															.02	T	.47	.11	1.08								1.30				.22
WHITE HALL 1 E	2.23																.61	.75	.44	.04								.18				.21
EAST SOUTHEAST																																
CENTRALIA 2 NE	.66												.02				.02													.38		.24
CHARLESTON	.79												.17						.02	.20	.38								.02			
EFFINGHAM	1.25												.04					.04	.03	.80								.09				.24
FLORA 2 NW	.89												.06					.03	.05	.01								.12	T			.62
GREENUP	.73																		T	.41								.10	T			.22
HUTSONVILLE POWER PL	.61												.07							.15	.09								.30			
LAWRENCEVILLE 3 WSW	.91												.04						.05									.47				.35
MARSHALL 1 E	.54																		.05	.36								.03				.10
MATTOON	.92												T					.02	.04	.63								.02				.21
MOWEAQUA	1.43																	T	.21	1.16									T			.06
NEWTON	.89												.15					T	T	.25								.25				.24
OLNEY	.72											.05	.02						.12	.02								.12				.39
PALESTINE	.78										T	T	.12						.01	.01								.41				.23
PARIS WATERWORKS	.48																		.07	.30								T				.11
SAINTE MARIE	.91												.17							.12	.14									.48			
SALEM	.90												.02					T	.05	.05								.08				.70
TUSCOLA	.51											T					T			.43	.08							T				T
VANDALIA FAA AIRPORT	.99																	.01	.19	.18								.04	T			.57
WILCOX	.30												.12							.06										.12			
WINDSOR	1.19																		.18	.83								T	T			.18
SOUTHWEST																																
ANNA 1 E	.19												.08					.03										.08				T
BELLEVILLE SCOTT AF BS	.92												.18					T	.27									.01				.46
CAIRO WB CITY R	.36												T															.01				.35
CARBONDALE SEWAGE PL	.23												.02	T					.12										.09			
CARLYLE	.75												.17						.16	.10												.32
CARLYLE RESERVOIR	.67												.09					T	.22	.07									T			.29
CHESTER	.47												.26	.04				T	.10	.02							T	.05				
COBDEN 2 S	.13												.08															.05				
OU QUOIN 2 S	.37												.03					.05										.25				.04
EAST ST LOUIS PKS COL	1.51												.09			T	.04	T	.98									.05				.35
GRAND TOWER 2 N	.29												.03	.08															.18			
MAKANDA 1 NW	.27												.05					.06										.16				T
MARION 2 W	.10																	.03										.07				T
NASHVILLE 3 NW	1.15												.14					.10	.24								.04	.05				.58
NEW BURNSIDE	.32																	.02										.30				T
PRAIRIE DU ROCHER	.49												.28															.17	.04			
RED BUD	1.54												.12						.04									.13				1.25
SPARTA	.64												.12					.10	.04								.02	.12				.24
WATERLOO	1.21												.07			T			.76									.02	T			.36
SOUTHEAST																																
ALBION	.73																											.11				.62
BENTON FOREST SERVICE	.41												.05						.08										.28			
BROOKPORT DAM 52	.11																												.11			
CARMI 6 NW	1.89												.01					T	T									.38				1.50
ELIZABETHTOWN	.87												.02															.84				.01
FAIRFIELD RADIO WFIW	1.42												.02					T	.22									.18				1.00
GLENDALE EXP STATION	.46																												.22			.24
GOLCONDA DAM 51	.20												T																.20			T
HARRISBURG	.08																	.03										.05				T
HARRISBURG DISPOSAL PL	.02																T												.02			
MCLEANSBORO	2.02												.02					T	.07									.12				1.81
MOUNT CARMEL	.70												.30															.40				
MOUNT VERNON	.29												.02						.01	.06												.20
SHAWNEETOWN NEW TOWN	.08												T																.08			T
WAYNE CITY	.58												.02						.11	.12									.33			

See reference notes following Station Index.

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1963

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST																																	
ALEDO	MAX	81	85	79	75	86	91	82	78	81	82	79	73	77	82	89	81	72	76	80	79	77	83	84	81	77	83	75	60	57	64	59	77.7
	MIN	50	55	48	48	54	56	58	50	50	59	57	51	39	48	59	61	58	59	59	56	58	61	60	59	60	60	50	38	32	39	45	52.8
DIXON	MAX	81	82	75	74	85	93	82	76	83	84	77	73	77	81	87	78	75	74	77	75	76	84	85	81	75	82	74	59	58	63	54	76.8
	MIN	49	52	42	42	51	52	55	46	47	54	55	49	40	41	49	59	59	59	58	58	58	59	59	58	61	53	50	37	32	32	45	50.4
FREEPORT	MAX	79	79	70	71	82	88	81	73	80	79	75	71	73	78	83	77	73	70	71	74	75	83	84	80	74	81	66	58	57	61	55	74.2
	MIN	52	53	44	43	49	59	55	43	44	56	50	46	37	35	45	62	59	56	57	50	57	63	61	60	61	46	45	30	30	28	45	49.1
FULTON DAM 13	MAX	79	81	72	74	83	89	81	77	80	78	74	71	75	80	84	78	73	72	73	74	76	82	82	80	76	79	68	60	57	64	58	75.2
	MIN	48	56	54	46	49	54	61	49	47	55	55	51	43	42	54	61	59	57	58	59	58	62	60	58	62	53	54	43	39	34	46	52.5
GALVA	MAX	80	84	79	75	84	90	82	77	82	82	83	74	76	81	86	81	73	74	78	77	77	82	83	80	78	81	74	60	56	63	59	77.1
	MIN	46	53	47	45	49	55	53	47	50	55	58	52	43	44	53	60	56	60	58	59	58	56	55	54	60	55	51	37	31	32	45	50.9
GENESEO	MAX	80	84	78	75	84	91	85	77	81	78	77	73	76	81	87	80	72	74	79	77	78	84	84	81	77	82	77	60	58	64	54	77.0
	MIN	52	56	46	42	52	58	59	48	48	56	52	50	36	39	55	63	57	59	60	58	59	62	61	60	62	59	53	39	33	36	46	52.1
HENNEPIN POWER PLANT	MAX	82	83	77	75	84	92	85	77	82	85	80	74	76	81	88	82	77	74	78	76	78	85	84	84	79	84	76	60	58	62	57	77.9
	MIN	42	54	47	41	43	51	55	49	45	49	52	54	36	32	45	57	58	58	57	56	60	55	51	52	62	53	54	36	34	30	47	48.9
KEWANEE	MAX	80	84	81	75	83	90	84	76	80	83	80	75	75	79	85	82	72	73	78	77	77	82	83	80	77	81	75	59	57	61	56	76.8
	MIN	49	55	50	46	49	51	58	50	52	56	60	58	43	41	55	62	57	60	60	59	58	58	59	57	60	58	52	40	34	35	47	52.5
MOLINE WB AIRPORT	MAX	82	85	73	76	86	92	83	78	82	82	79	74	76	81	88	79	72	76	80	78	78	84	85	83	79	85	65	61	57	65	55	77.4
	MIN	54	54	45	41	50	55	60	45	46	55	53	46	36	40	61	61	56	58	61	58	60	65	61	63	54	54	48	39	33	36	43	51.3
MORRISON	MAX	81	82	81	75	85	93	91	79	81	81	80	76	75	79	86	85	74	70	78	78	75	84	85	84	80	84	82	62	57	63	61	78.3
	MIN	43	50	47	47	47	49	53	43	44	54	52	50	37	37	48	60	57	56	62	62	60	60	54	56	54	49	48	36	32	28	48	49.1
MOUNT CARROLL	MAX	79	80	77	71	83	88	83	74	80	77	75	71	73	77	84	79	72	72	75	75	75	82	84	80	75	81	68	58	66	63	57	75.3
	MIN	50	54	46	43	48	50	60	43	45	52	50	48	37	36	48	61	57	55	58	55	57	63	55	59	61	45	47	33	32	28	43	49.0
PAW PAW	MAX	76	75	76	69	69	80	88	79	73	78	81	75	70	70	80	82	77	75	72	75	72	73	82	82	80	75	80	61	58	53	59	74.0
	MIN	47	47	44	43	45	48	54	46	49	49	53	49	43	42	45	49	58	56	56	57	55	53	53	53	53	53	47	33	28	29	35	47.5
ROCHELLE 1 W	MAX	78	80	71	73	81	91	79	75	80	82	75	70	73	78	85	77	74	73	72	74	75	82	83	80	82	75	63	60	56	60	50	74.4
	MIN	52	44	41	45	59	54	44	45	54	51	48	44	36	38	58	59	57	54	54	54	56	57	54	57	55	52	31	30	29	39	35	47.9
ROCKFORD WB AIRPORT	MAX	79	79	71	73	83	90	80	74	80	82	76	71	73	79	86	77	75	73	73	73	74	82	83	80	74	81	66	61	58	61	51	74.8
	MIN	46	54	47	44	48	57	53	45	46	54	51	49	38	36	48	59	57	61	56	53	60	59	57	57	50	48	43	36	33	32	46	49.1
STOCKTON	MAX	77	79	72	72	80	86	76	73	80	76	75	71	73	77	81	75	71	69	71	70	73	80	82	78	72	76	65	64	56	62	54	73.1
	MIN	42	49	48	46	51	57	55	46	50	56	56	44	40	45	53	60	57	55	56	53	56	61	59	58	60	55	36	37	32	36	42	50.0
WALNUT	MAX	78	82	76	72	83	92	84	77	80	82	78	73	75	78	87	76	73	73	77	72	73	82	83	80	77	82	76	60	58	62	54	76.0
	MIN	50	55	44	47	49	60	61	47	50	55	54	50	45	45	54	59	59	60	50	57	58	69	59	58	61	57	44	35	29	35	46	51.7
NORTHEAST																																	
ANTIOCH	MAX	76	78	70	69	78	88	79	74	77	80	72	70	73	76	81	76	74	71	69	63	65	81	83	79	73	81	68	62	59	56	54	72.7
	MIN	49	48	48	42	48	61	57	47	47	52	54	50	35	38	45	57	50	59	58	53	57	57	58	56	62	52	48	37	34	35	44	49.6
AURORA COLLEGE	MAX	78	81	72	72	82	90	82	75	81	84	75	69	75	79	86	83	77	70	73	72	75	83	84	81	77	82	64	61	58	60	52	75.3
	MIN	44	52	47	42	46	49	57	45	46	53	54	52	39	39	46	58	56	59	60	56	58	56	55	54	56	51	47	35	33	30	45	49.0
BARRINGTON 1 NW	MAX	77	76	75	69	79	87	86	72	77	79	81	70	72	75	82	83	76	74	71	69	69	81	82	81	80	81	80	61	55	56	56	74.6
	MIN	50	56	44	39	48	68	61	43	44	53	49	51	32	35	40	57	55	57	57	49	56	57	58	58	61	50	45	32	32	29	40	48.6
CHICAGO O HARE AIRPORT	MAX	82	82	72	73	86	91	81	75	79	82	72	67	72	77	84	85	76	71	71	67	69	84	85	82	77	83	64	61	57	58	53	74.8
	MIN	51	55	48	41	45	58	49	41	41	50	50	39	32	29	35	56	57	58	53	50	59	59	55	53	51	45	39	32	27	27	43	46.1
CHICAGO UNIVERSITY	MAX	79	80	66	66	84	92	82	75	81	83	68	65	70	73	85	85	79	75	71	67	66	83	86	82	78	83	65	62	57	58	55	74.2
	MIN	51	59	55	50	51	60	56	54	54	58	58	56	49	49	52	62	61	60	60	59	59	59	61	59	65	59	50	45	40	41	47	54.8
CHICAGO WB AIRPORT	MAX	81	82	72	72	86	94	82	75	80	84	72	68	73	78	86	87	79	74	72	70	69	85	85	83	79	84	66	63	57	59	54	75.8
	MIN	51	59	52	48	50	57	58	50	50	57	58	51	45	42	48	61	59	60	60	58	59	60	58	58	62	57	48	41	38	36	45	52.8
CHICAGO WB CITY	MAX	78	79	65	62	81	90	78	70	75	81	69	63	65	70	76	81	77	73	70	66	66	81	82	80	77	81	64	60	54	58	55	71.8
	MIN	54	61	57	56	56	61	60	55	59	61	60	58	55	54	58	67	62	63	61	59	60	62	65	65	67	62	54	46	42	45	46	57.8
JOLIET	MAX	80	82	79	73	84	93	91	76	81	85	81	70	75	80	87	86	80	78	75	73	75	84	85	83	81	84	68	64	58	59	55	77.6
	MIN	48	58	48	44	42	52	62	48	48	55	58	48	40	41	47	58	56	59	59	57	56	56	56	57	60	55	56	38	35	34	47	50.9
MARENGO	MAX	78	78	75	71	82	90	75	74	80	82	74	70	72	72	84	78	76	70	72	69	72	82	84	80	72	80	68	58	55	58	53	73.7
	MIN	48	54	46	39	45	55	59	49	42	49	53	41	34	32	38	56	54	57	56	52	56	57	58	57	62	46	46	34	32	26	42	47.6
MORRIS 5 N	MAX	81	82	73	75	85	95	84	75	82	84	75	71	75	79	89	87	80	75	77	74	79	87	86	84	80	85	74	65	58	60	59	77.9
	MIN	44	45	48	39	43	50	57	55	41	47	51	50	35	31	39	51	56	58	59	55	56	55	55	52	63	48	34	34	34	27	45	47.0
OTTAWA	MAX	81	86	77	77	85	94	88	80	84	87	79	76	79	84	89	85	82	76	80	79	80	86	87	85	82	86	70	63	62	62	55	79.5
	MIN	50	58	46	43	47	53	62	49	48	55	55	52	41	37	47	60	61	61	61	59	59	58	56	57	65	56	50	36	32	31	48	51.4
PARK FOREST	MAX	78	82	68	72	82	91	83	74	80	82	71	69	71	79	85	84	79	74	72	70	74	84	84	81	80	83	64	60	56	58	56	75.0
	MIN	49	56	46	40	50	57	57	46	51	56	54	45	42	43	52	62	58	58	59	58	57	57	60	59	62	57	44	36	35	37	44	51.2
PERU SEWAGE PLANT	MAX	80	85	75	76	84	91	85	78	82	84	78	73	76	81	77	82	80	75	77	77	78	84	84	82	79	83	64	61	60	62	56	77.1
	MIN	51	54	49	44	52	50	59	50	48	54	54	48	40	35	48	60	61	62	61	60	60	58	56	59	62	56	44	37	34	32	46	51.1
SYCAMORE	MAX	78	80	71	72	83	92	80	75	81	83	74			79	85	78	75		72	72	74	82	83	80	75	82	72	59	57	57	55	75.2
	MIN	46	55	43	44	46	58	62	45	46	52	52			39	47	57	57		58	53	57	54	55	54	59	52	46	31	30	30	42	48.9
WAUKEGAN 2 WNW	MAX	78	79	71	63	81	90	80	73	78	78	73	63	67	71	74	74	74	70	69	65	61	82	83	81	73	82	74	60	56	57	54	72.1
	MIN	49	57	50	42	50	62	55	48	48	54	57	55	40	39	41	58	56	60	59	53	58	60	58	59	63	55	50	39	36	34	44	51.3
WHEATON COLLEGE	MAX	78	78	74	69	81	90	83	73	77	81	79	66	70	69	82	82	75	74	71	69	70	81	81	79	76	80	73	58	55	57	53	73.7
	MIN	48	55	48	42	47	54	59	47	59	55	55	51	41	42	46	57	58	58	59	54	58	58	57	56	63	55	51	39	34	36	45	51.2
WEST																																	
GALESBURG	MAX	81	86	74	75	84	91	83	78	81	84	79	73	76	80	87	80	72	71	80	80	79	83	84	81	79	83	63	60	58	64	58	77.0
	MIN	50	54	44	47	52	56	57	48	52	56	57	52	48	50	58	62	58	60	60	59	58	59	59	58	60	59	43	33	31	38	41	52.2
GOLDEN 1 NW	MAX	84	90	82	79	88	92	90	87	81	92	85	80	90	85	90	85	78	73	85	85	85	86	86	84	82	86	82	63	59	67	63	82.1
	MIN	46	55	43	45	54	54	52	47	51	58	57	52	42	47	55	60	56	58	59	59	59	56	60	57	65	57	47	34	31	38	42	51.5
LA HARPE	MAX	84	90	78	78	88	94	89	81	89		82	78	79	84	91	84	74	71	84	87	84	86	85	82	82	85	74	63	59	66	62	80.4
	MIN	45	54	48	47	51	52	54	51	56		57	52	44	48	55	59	55	58	58	57	58	59	56	56	60	57	50	36	32	34	46	51.5
MONMOUTH	MAX	81	86	78	75	85	91	85	79	80	83	78	75	76	80	87	82	73	73	81	82	80	83	84	80	79	88	80	61	58	63	59	78.2
	MIN	47	55	43	45	51	58	59	46	49	54	56	50	41	42	55	61	55	59	59	59	58	58	57	56	60	58	51	35	29	34	45	51.1

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1963

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
QUINCY	MAX	84	90	80	79	88	94	85	82	81	92	83	80	80	85	90	81	78	71	87	83	85	86	85	83	83	87	76	62	60	68	62	81.0
	MIN	53	61	51	51	58	61	63	52	58	64	61	54	51	57	64	61	59	59	63	62	64	65	65	62	68	63	49	38	35	41	45	56.7
QUINCY FAA AIRPORT	MAX	82	87	75	78	86	91	86	83	79	89	80	79	81	84	89	81	78	71	85	83	83	85	84	82	80	85	64	62	57	65	62	79.2
	MIN	50	58	49	48	54	56	59	52	57	63	61	54	49	52	62	60	58	59	63	61	62	59	62	58	63	60	49	37	31	40	42	54.5
RUSHVILLE	MAX																																
	MIN	45	50	50	45	50	52	52	53	52	50	51	56	44	48	54	57	56	58	60	59	59	55	58	55	62	56	50	37	32	35	40	51.0
CENTRAL																																	
BLOOMINGTON NORMAL	MAX	78	87	86	75	82	90	90	87	81	84	84	74	78	81	86	86	81	80	74	78	79	83	83	81	80	82	81	59	58	60	60	79.0
	MIN	53	57	51	47	53	58	60	50	52	57	59	52	44	43	56	62	62	59	59	61	56	57	62	59	63	62	54	39	35	35	45	53.6
CHENOA	MAX	80	86	75	76	82		90	78	80	85	80	75	78	83	88	85	82	75		79	80	84	85	83	80		83	61	58	60	60	78.3
	MIN	45	56	48	39	46		55	47	47	51	54	47	35	33	45	55	55	58		56	56	54	57	56	60		50	37	31	28	45	48.1
DECATUR	MAX	81	82	79	78	86	91	92	80	83	87	87	79	80	84	89	86	82	78	77	85	85	85	86	81	83	85	72	62	60	63	60	80.3
	MIN	50	55	47	48	52	55	59	50	49	57	56	56	47	43	55	59	63	63	59	60	57	58	59	57	60	59	52	39	31	34	46	52.7
FARMER CITY	MAX	80	89	78	77	84	90	92	80	81	86	80	76	78	82	88	85	81		78	84	80	84	83	80	81	85	74	61	58	60		79.8
	MIN	46	53	45	41	41	51	58	47	44	51	53	52	37	35	47	55	58		59	58	55	54	55	55	57	55	52	35	32	30		48.7
HAVANA	MAX	82	88	80	78	85	90	87	80	82	88	85	80	78	82	86	85	77	71	81	84	83	85	83	82	79	83	76	62	57	63	61	79.5
	MIN	44	52	51	42	45	45	56	51	46	58	56	55	40	40	50	59	58	60	60	60	60	53	55	54	63	57	55	39	35	34	44	50.9
LACON	MAX																																
	MIN																																
LINCOLN	MAX	80	87	77	77	84	90	89	79	82	87	80	78	78	82	88	85	83	76	77	83	83	84	84	82	81	85	73	62	58	62	63	79.3
	MIN	45	55	42	44	44	49	55	48	47	53	55	55	43	39	51	59	61	59	61	60	57	54	57	54	62	64	46	36	30	34	36	50.2
MASON CITY	MAX	82	88	75	77	85	90	87	78	82	85	80	76	78	83	88	85	80	75	79	83	82	85	85	83	81	84	72	61	56	63	60	79.0
	MIN	46	54	46	46	49	52	56	48	49	55	56	54	43	43	53	60	57	60	62	59	58	54	58	54	63	56	53	36	32	35	43	51.3
MINONK	MAX	83	88	75	77	86	93	87	79	83	88	77	75	76	82	89	87	84	78	79	79	79	88	87	85	83	86	71	61	57	63	63	79.6
	MIN	43	50	42	41	44	47	53	42	45	50	53	46	39	39	46	55	54	57	56	53	53	49	52	49	58	53	49	32	29	27	44	46.8
PEORIA WB AIRPORT	MAX	80	86	74	75	84	90	85	78	81	86	74	74	77	81	87	83	76	71	79	80	80	83	83	81	78	82	64	61	57	62	58	77.1
	MIN	46	51	49	48	50	51	53	48	51	56	54	52	48	45	53	58	57	60	60	59	58	56	58	55	61	57	46	36	34	34	43	51.2
PRINCEVILLE 1 N	MAX																																
	MIN																																
EAST																																	
DANVILLE	MAX	78	87	80	75	83	89	91	83	80	84	80	77	78	82	88	84	80	80	73	83	81	85	85	81	82	83	76	63	58	60	58	78.9
	MIN	40	49	45	39	39	43	58	47	42	44	54	53	36	32	35	50	51	51	59	58	53	52	46	50	53	51	55	42	35	28	46	46.3
HOOPESTON	MAX	77	86	74	73	82	89	90	76	78	82	75	74	75	80	86	82	78	74	74	77	78	83	82	80	80	82	73	60	56	58	58	76.5
	MIN	46	55	47	38	43	55	59	45	44	51	56	49	38	38	43	54	53	57	60	57	52	54	52	55	56	55	55	36	32	30	45	48.7
KANKAKEE 3 SW	MAX	79	84	81	73	83	91	86	75	80	84	82	73	74	80	86	85	81	78	76	76	76	84	84	81	80	83	80	64	58	58	59	77.9
	MIN	46	56	45	36	41	45	61	46	43	48	52	47	36	34	37	57	52	58	60	55	56	54	51	50	60	52	53	34	34	29	45	47.5
PONTIAC	MAX	80	87	87	76	85	91	90	83	82	86	84	76	77	81	88	87	83	78	78	77	79	86	85	83	81	84	83	64	61	61	59	80.1
	MIN	55	58	48	42	47	51	62	48	48	55	57	48	41	38	47	59	58	59	61	60	59	57	56	55	61	57	56	37	34	30	48	51.4
RANTOUL CHANUTE AFB	MAX	78	86	74	73	82	86	90	76	78	84	76	72	73	79	84	83	77	73	70	78	77	80	81	78	78	80	71	59	54	58	55	75.6
	MIN	43	58	45	41	43	50	54	49	45	46	56	43	41	41	44	50	54	55	57	57	54	51	50	51	49	52	46	37	33	29	37	47.1
ROBERTS 3 N	MAX	80	87	82	75	84	91	81	77	82	85	78	75	72	80	88	85	81	76	76	79	80	85	85	81	81	83	75	61	59	60	57	78.1
	MIN	46	56	48	38	40	55	60	45	46	50	55	48	34	35	44	53	46	59	60	55	55	55	55	53	58	57	53	38	33	30	44	48.5
URBANA	MAX	78	87	75	75	84	88	90	76	80	85	82	75	75	81	88	85	80	75	72	82	80	82	82	80	80	82		61	58	60	57	77.8
	MIN	46	56	52	46	48	46	57	52	50	54	57	50	47	45	52	56	58	57	58	59	54	55	56	57	57	56	48	42	36	32	45	51.1
WATSEKA 2 NW	MAX	79	86	84	73	83	91	90	84	80	84	78	74	75	81	88	85	82	78	75	78	77	85	84	82	81	84	80	60	58	59	60	78.6
	MIN	46	52	50	37	42	51	56	46	41	49	53	47	34	34	40	59	58	61	58	56	55	58	55	54	58	55	55	37	32	27	46	48.5
WEST SOUTHWEST																																	
ALTON OAM 26	MAX	81	85	87	78	83	89	89	81	79	90	90	82	80	83	88	84	80	71	84	83	84	79	83	82	79	82	69	63	58	64	59	79.6
	MIN	51	56	58	51	55	53	57	58	54	58	66	61	54	54	59	63	61	61	64	60	61	58	60	57	60	62	53	47	39	36	47	55.9
CARLINVILLE	MAX	81	87	81	80	85	90	90	85	82	89	93	83	81	86	90	86	82	74	84	85	86	85	84	83	80	85	77	62	57	64	56	81.1
	MIN	46	55	51	43	46	49	56	49	49	58	55	56	41	42	55	61	61	59	60	59	60	53	55	54	58	57	53	41	33	31	44	51.3
GRIGGSVILLE	MAX	83	86	79	78	85	90	88	81	78	92	84	79	79	83	88	81	79	75	85	86	85	85	85	83	81	84	77	63	59	65	64	80.3
	MIN	51	58	51	46	52	60	60	52	59	57	60	54	45	48	57	61	59	61	61	64	60	61	62	57	64	62	50	41	33	38	45	54.5
HILLSBORO	MAX	80	89	83	77	84	89	91	89	80	87	91	90	79	83	89	86	81	76	83	87	84	85	84	81	80	84	77	64	57	63	59	81.0
	MIN	44	54	48	42	45	45	58	52	45	56	57	60	45	44	52	58	63	61	60	57	60	52	53	51	58	60	55	42	35	30	45	51.2
JACKSONVILLE	MAX	81	87	83	78	84	89	90	82	80	90	89	80	80	85	86	83	78	73	83	86	82	83	83	81	79	83	77	63	58	63	61	80.0
	MIN	52	54	50	43	50	54	55	50	52	59	57	56	43	44	55	62	59	61	61	60	62	57	60	56	62	59	52	39	33	36	47	52.9
JERSEYVILLE	MAX	82	88	88	79	85	89	93	91	81	92	90	89	80	85	89	86	84	78	87	87	85	85	84	83	80	84	82	64	60	63	61	82.4
	MIN	48	55	48	39	49	49	58	48	47	61	55	57	42	43	56	62	58	60	64	59	57	58	59	60	61	61	55	40	33	36	46	52.4
MORRISONVILLE 4 SE	MAX	80	86	76	78	85	89	90	78	82	87	90	79	79	83	88	84	82	76	75	85	84	85	82	82	81	84	73	61	57	63	55	79.3
	MIN	46	53	47	41	49	51	58	48	49	54	56	58	40	40	54	56	62	61	60	57	58	53	55	58	56	58	54	38	30	33	44	50.9
PANA	MAX	76	84	73	73	80	85	88	80	78	84	86	78	76	79	85	82	79	74	71	82	81	82	80	79	79	81	68	59	54	61	56	76.5
	MIN	48	53	51	46	49	50	57	51	50	55	57	57	45	45	52	57	61	60	57	58	57	52	54	55	58	58	55	42	34	33	45	51.7
SPRINGFIELD WB AIRPORT	MAX	81	87	77	78	86	90	91	79	83	89	88	80	79	84	89	85	81	76	78	85	84	85	85	83	81	85	64	62	58	64	60	79.9
	MIN	52	55	46	44	49	54	59	51	52	61	55	52	44	44	56	63	61	61	60	59	60	58	61	59	61	60	45	39	35	35	45	52.8
VIRDEN	MAX	80	88	80	79	85	90	93	84	85	88	91	85	80	85	89	85	82	77	78	87	85	85	84	85	81	85	79	65	59	64	58	81.3
	MIN	47	53	50	43	50	55	56	51	52	57	56	55	40	40	56	62	59	55	53	59	60	56	56	56	58	59	54	38	31	37	45	51.6
WHITE HALL 1 E	MAX	80	85	76	77	83	87	89	79	79	91	88	79	78	83	86	83	77	75	85	84	84	85	84	82	79	83	82	62	56	63	60	79.5
	MIN	46	51	53	44	49	48	49	54	48	58	53	57	42	50	56	62	57	59	62	57	61	53	56	55	60	56	52	41	35	33	45	51.7
EAST SOUTHEAST																																	
CHARLESTON	MAX	79	88	84	76	84	89	90	87	79	85	86	82	82	81	87	84	78	72	64	84	84	85	84	81	82	84	76	63	59	62	59	79.4
	MIN	49	52	51	45	53	55	59	51	51	57	62	56	49	48	56	59	61	59	58	60	54	58	55	59	57	52	56	39	33	34	46	52.7
EFFINGHAM	MAX	80	89	83	79	85	90	92	83	80	82	91	82	78	81	88	85	81	76	72	87	86	86	85	82	84	85	75	63	59	63	62	80.5
	MIN	44	48	53	42	47	51	54	51	46	56	59	58	47	41	50	56	57	57	55	54	57	56	51	55	55	57	56	43	33	31	44	50.5

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1963

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLORA 2 NW	MAX	80	89	81	80	85	89	90	82	81	88	93	83	81	84	89	86	79	78	79	89	87	87	87	82	84	85	77	64	60	64	65	81.5
	MIN	39	47	52	38	39	46	55	54	41	45	56	59	50	34	45	52	55	55	54	56	50	47	47	52	50	58	51	42	32	26	41	47.4
MARSHALL 1 E	MAX	78	87	78	76	83	88	90	85	79	84	88	81	78	82	87	84	79	74	71	81	84	85	84	83	82	84	74	64	60	62	59	79.2
	MIN	37	44	51	39	39	43	55	50	40	42	56	57	39	34	38	48	46	51	52	56	53	47	46	50	49	52	51	42	35	27	41	45.5
MATTOON	MAX	77	87	75	76	82	87	89	76	78	84	87	77	76	80	87	83	78	72	70	84	82	83	82	80	82	83	64	62	57	60	59	77.4
	MIN	46	52	54	43	46	52	58	50	42	54	61	51	44	37	43	55	60	58	57	60	55	57	52	54	54	57	47	40	34	30	45	49.9
MCWEAGUA	MAX	80	86	77	77	84	89	90	88	80	87	88	79	78	82	89	84	81	77	74	85	83	84	83	80	80	83	75	60	57	63	59	79.4
	MIN	41	53	50	43	45	47	54	50	46	52	50	53	42	40	45	52	57	60	57	55	56	58	52	52	55	56	55	39	31	31	41	49.0
NEWTON	MAX	80	88	85	78	85	88	90	85	80	86	91	87	78	82	87	85	80	76	73	88	85	86	86	81	87	84	77	64	60	62	62	80.8
	MIN	41	50	55	45	45	48	56	54	45	50	56	59	47	40	48	57	56	59	55	56	56	52	50	55	55	57	54	44	35	30	45	50.2
OLNEY	MAX	79	87	80	77	83	88	90	84	80	85	92	81	79	83	88	86	79	75	79	90	87	88	86	83	84	86	80	65	60	63	63	81.0
	MIN	31	40	43	34	43	36	44	42	35	42	53	56	40	40	46	54	53	54	55	52	54	49	48	54	52	54	51	43	33	27	38	45.0
PALESTINE	MAX	83	90	81	80	87	92	92	81	81	87	91	80	80	85	90	87	83	75	80	90	87	90	88	85	85	87	80	67	62	65	63	82.4
	MIN	42	50	53	40	42	46	56	53	41	48	59	57	42	34	42	56	50	55	54	57	51	53	48	55	54	55	54	44	35	30	47	48.5
PARIS WATERWORKS	MAX	77	86	76	75	82	88	90	77	79	83	86	77	77	80	87	84	78	71	70	83	83	84	85	82	82	84	70	60	57	62	59	77.9
	MIN	47	52	53	41	47	58	60	49	45	51	59	55	43	39	45	59	58	59	58	60	54	58	52	57	58	58	56	37	33	31	46	50.9
SALEM	MAX	80	89	83	79	85	89	91	83	82	88	93	83	80	84	90	87	78	79	85	89	87	87	85	85	84	85	75	65	59	64	65	81.9
	MIN	41	49	56	47	46	48	53	57	46	54	53	62	49	46	52	55	56	55	59	52	55	49	49	49	49	50	53	46	34	28	43	49.7
TUSCOLA	MAX	80	88	80	78	84	89	92	88	79	86	87	77	77	81	88	85	80	75	70	85	83	85	84	82	82	84	75	63	60	62	58	79.6
	MIN	43	52	47	40	46	48	57	48	44	49	56	56	45	37	44	54	57	56	59	60	55	52	51	55	54	56	52	38	31	29	44	48.9
VANDALIA FAA AIRPORT	MAX	80	90	78	77	84	89	91	81	81	88	93	81	79	83	89	84	80	77	78	89	87	86	85	83	81	84	67	64	58	64	61	80.4
	MIN	39	44	44	40	41	43	52	47	41	49	53	56	41	38	47	52	59	59	59	54	53	47	46	49	53	55	46	43	31	25	43	46.7
WINDSOR	MAX	79	86	82	75	85	88	89	83	79	85	87	78	76	80	87	84	80	75	71	83	82	83	83	80	81	82	75	61	56	60	66	78.7
	MIN	43	48	47	38	46	48	52	47	47	48	55	53	37	41	49	53	54	56	55	56	53	53	52	54	55	55	55	38	32	32	35	48.0
SOUTHWEST																																	
ANNA 1 E	MAX	78	84	85	82	87	86	86	85	83	86	91	77	84	87	88	84	81	85	85	89	87	86	87	80	84	84	85	65	60	63	74	82.2
	MIN	41	53	55	46	50	51	53	57	50	50	55	63	53	51	53	50	53	53	65	64	55	50	48	55	52	55	60	46	36	35	49	51.8
BELLEVILLE SCOTT AF BS	MAX	79	89	79	77	83	87	90	81	79	88	92	76	79	83	87	83	80	78	86	84	85	85	84	81	82	83	69	64	58	62	62	79.8
	MIN	44	50	51	44	46	48	58	54	47	54	61	60	49	46	51	58	63	61	61	56	55	55	50	51	56	57	49	46	36	30	46	51.4
CAIRO WB CITY	MAX	80	82	85	81	85	83	86	84	80	85	92	81	84	86	85	82	81	83	83	86	85	84	85	77	82	83	85	68	61	63	75	81.4
	MIN	49	58	59	53	52	61	57	59	54	56	62	66	61	56	63	61	60	61	58	58	57	55	55	64	59	61	58	50	42	38	50	56.5
CARBONDALE SEWAGE PL	MAX	81	86	83	80	85	88	90	85	81	88	95	88	82	85	89	84	84	85	86	91	89	87	86	81	83	86	81	67	62	63		83.4
	MIN	36	45	54	38	39	46	53	55	41	46	65	65	52	43	49	50	52	53	53	51	50	45	45	54	49	54	53	44	32	25		47.9
CARLYLE	MAX	81	92	82	82	86	90	93	80	84	88	95	80	81	86	92	87	78	78	87	92	88	86	87		85	86	72	61	65	65	61	82.3
	MIN	43	53	52	44	45	49	59	56	45	56	58	63	49	44	51	59	58	58	62	54	55	53	48		49	49	54	48	32	29	47	50.7
CARLYLE RESERVOIR	MAX	76	79	90	79	80	85	89	91	81	80	88	93	80	80	84	88	84	77	78	86	89	86	86	85	82	82	80	84	65	59	63	81.6
	MIN	44	50	54	48	48	50	53	54	48	53	58	62	50	46	49	54	61	58	60	63	58	56	52	54	56	57	55	44	32	31	39	51.5
CORDEN 2 S	MAX	78	83	83	81	85	83	85	84	82	86	89	87	85	87	86	83	86	83	85	87	86	84	83	80	81	82	85	65	60	62	72	81.5
	MIN	39	47	50	45	46	50	50	53	45	45	61	61	51	51	52	48	52	51	49	52	53	48	48	54	49	52	54	45	35	28	49	48.8
DU QUOIN 2 S	MAX	79	85	82	80	85	86	88	85	80	86	94	88	82	86	89	84	80	83	87	90	87	86	85	82	84	85	80	65	60	63	70	82.1
	MIN	40	48	56	49	43	48	51	55	44	49	60	64	52	49	50	55	56	54	56	52	51	48	47	55	52	55	53	46	38	27	47	50.0
EAST ST LOUIS PKS COL	MAX	85	89	86	82	84	88	90	85	80	91	92	86	80	84	88	85	82	79	87	84	86	85	84	82	84	84	78	64	59	65	60	81.9
	MIN	56	61	57	47	48	49	54	58	50	57	61	62	54	48	56	60	60	61	63	60	57	54	53	54	57	59	59	50	40	34	48	54.4
MAKANDA 1 NW	MAX	79	83	82	80	87	86	86	84	82	87	91	82	83	87	88	84	80	84	85	88	86	86	85	80	82	83	82	64	59	62	73	81.6
	MIN	51	51	58	51	50	61	59	58	54	56	62	63	53	51	62	58	60	58	60	60	64	60	66	63	58	61	58	45	36	39	51	56.0
NASHVILLE 3 NW	MAX	80	89	82	78	84	88	90	82	82	87	93	86	80	87	89	85	79	80	87	89	87	86	85	82	84	84	80	65	59	63	65	81.8
	MIN	43	51	52	41	43	47	54	57	45	55	58	62	50	46	47	56	58	56	58	56	52	51	51	50	55	58	53	45	30	27	46	50.1
NEW BURNSIDE	MAX	79	83	82	80	87	85	85	84	83	86	90	87	82	86	86	84	81	83	84	89	87	85	85	82	82	84	84	64	60	62	74	81.8
	MIN	39	53	53	42	43	53	55	54	47	53	60	66	49	45	55	58	57	53	56	57	54	53	53	60	54	57	58	46	31	29	51	51.4
SPARTA	MAX	81	90	86	82	87	89	92	88	82	88	95	91	84	88	90	85	81	83	88	90	88	87	85	82	85	85	72	65	61	62	67	83.2
	MIN	45	55	58	44	50	53	60	57	50	54	65	62	50	49	56	58	59	57	62	60	55	53	55	55	57	63	56	46	30	34	47	53.4
WATERLOO	MAX	83	92	88	88	89	90	93	90	80	92	94	90	82	87	90	83	82	80	88	85	85	85	88	83	85	86	74	64	59	65	67	83.5
	MIN	51	60	61	62	57	58	52	59	57	57	64	62	52	52	67	63	61	60	65	63	61	62	60	58	59	63	60	49	37	41	48	57.5
SOUTHEAST																																	
ALBION	MAX	81	87	82	81	87	83	90	85	84	86	95	85	84	87	89	86	80	80	86	90	90	89	87	82	85	82	85	66	62	65	62	82.7
	MIN	44	55	57	49	45	46	48	57	50	49	59	62	46	44	53	58	54	57	57	59	58	55	57	59	58	60	57	46	35	34	46	52.1
BROOKPORT DAM 52	MAX	81	83	85	85	85	86	86	86	82	86	90	87	86	85	86	84	84	85	85	88	88	87	87	79	84	84	86	68	61	64	76	82.9
	MIN	38	39	50	46	43	43	48	49	47	46	51	63			52	53	48	49	47	48	49	46	46	48	53	51	52	48	36	28	30	46.4
ELIZABETHTOWN	MAX	80	84	84	79	86	87	85	83	79	85	91	85	81	84	87	83	85	84	85	87	88	87	86	79	83	84	85	66	60	62	75	81.9
	MIN	35	47	55	45	41	47	45	53	42	43	56	62	52	48	51	50	43	49	44	48	49	43	45	56	51	51	53	48	35	26	48	47.1
FAIRFIELD RADIO WFIW	MAX	79	86	83	79	83	87	88	86	79	86	93	90	79	84	88	84	81	81	85	89	86	86	86	81	82	83	82	64	58	62	62	81.4
	MIN	38	47	57	48	44	48	54	57	44	50	61	63	47	43	52	54	52	53	53	54	55	51	51	56	56	56	54	45	35	28	46	50.1
HARRISBURG	MAX	84	86	85	82	90	90	90	86	82	90	95	87	83	87	90	88	84	86	87	90	91	88	88	82	86	86	85	68	63	64	75	84.5
	MIN	35	35	53	39	40	45	46	58	40	42	60	64	47	43	48	50	46	49	46	48	48	47	49	57	52	53	56	47	35	25	45	46.7
MCLEANSBORO	MAX	81	87	82	78	85	89	88	82	80	87	94	83	80	85	89	84	78	80	86	87	87	86	86	82	83	85	83	65	60	63	70	81.8
	MIN	40	49	59	47	46	48	50	56	46	50	59	65	50	53	50	52	51	53	50	52	52	49	49	55	50	55	56	45	37	27	47	49.9
MOUNT CARMEL	MAX	72	79	85	81	85	86	86	88	82	80	85	93	82	79	85	87	83	82	81	83	88	90	87	85	80	83	85	84	65	60	62	81.7
	MIN	34	42	52	42	46	47	48	50	42	46	52	61	48	37	35	50	46	49	45	44	51	50	48	48	53	53	54	47	36	28	38	45.9
MOUNT VERNON	MAX	81	82	82	80	88	89	90	82	82	89	94	88	79	84	90	85	78	82	88	92	88	88	86	82	84	85	78	64	61	64	68	82.4
	MIN	41	49	57	48	45	49	53	57	47	48	55	64	50	46	51	54	53	53	56	53	53	49	49	54	55	56	54	48	35	28	46	50.2

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST																																	
MENNEPIN POWER PLANT	EVAP	.20	.23	.21	.14	.26	.25	.23	.16	.20	.23	.08	.22	.19	.18	.13	.06	.09	.15	.03	.15	.07	.19	.15	.15	.09	.13	.27	.12	.09	.08	.02	4.75
	WIND	39	48	37	23	47	42	45	27	24	46	27	57	34	23	30	23	25	27	45	20	68	42	25	39	66	39	41	51	51	32	23	1166
	MAX	77	80	78	77	78	82	82	79	78	77	76	74	73	73	76	75	77	75	81	83	76	81	79	77	76	79	76	60	60	58	56	75.1
	MIN	54	64	54	53	54	56	59	59	54	65	60	55	49	45	51	62	62	55	60	63	60	59	57	56	61	59	57	41	38	39	46	55.1
EAST																																	
URBANA	EVAP	.18	.26	.32	.20	.16	.21	.29	.25	.20	.18	.35	.16	.28	.14	.20	.21	.23	.18	.11	.12	.11	.13	.19	.19	.11	.17	.12	.14	.09	.08	.11	5.67
	WIND	38	58	65	38	30	40	59	61	23	31	93	54	70	36	27	40	48	63	56	76	39	42	45	35	44	60	50	50	56	25	68	1520
	MAX	74	75	79	76	76	78	80	81	77	78	76	75	73	72	73	77	78	74	73	72	79	76	75	74	73	76	75	72	60	59	54	73.9
	MIN	43	47	52	50	49	52	54	56	56	52	52	54	50	45	44	50	56	55	57	57	58	57	55	55	56	57	54	42	39	37	37	50.9
WEST SOUTHWEST																																	
SPRINGFIELD WB AIRPORT	EVAP	.19	.40	.31	.22	.26	.28	.30	.23	.26	.37	.30	.29	.26	.21	.24	.27	.15	.11	.09	.14	.19	.24	.23	.23	.20	.16	.13	.15	.15	.11	.17	6.84
	WIND	96	109	88	42	67	76	109	62	56	124	96	140	67	47	61	88	75	91	94	62	73	77	74	81	107	67	107	112	115	70	103	2636
	MAX	76	81	77	77	78	81	82	79	76	77	78	75	73	74	76	78	80	74	83	83	79	78	77	75	76	80	75	60	59	58	55	75.2
	MIN	52	53	54	51	53	56	58	56	56	55	58	56	47	46	53	61	60	62	63	61	61	58	58	58	61	60	56	42	40	41	44	54.5
SOUTHWEST																																	
CARLYLE RESERVOIR	EVAP	.17	.29	.36	.29	*	*	.60	.30	.29	.25	.34	.31	*	.53	.22	.22	.29	.10	*	*	.53	.19	.27	.24	.16	*	*	.44	.21	.14	.16	6.90
	WIND	33	98	102	74	*	*	136	79	55	46	121	83	*	169	33	66	96	58	*	*	198	38	64	62	76	*	*	207	87	45	96	2122
	MAX	77	78	81	78	-	-	89	83	78	76	78	82	-	74	75	80	74	72	-	-	81	80	83	78	76	-	-	78	64	61	60	76.5
	MIN	44	49	51	48	-	-	52	56	52	52	52	55	-	46	45	53	55	55	-	-	56	55	54	54	54	-	-	45	38	37	38	49.8

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m.p.h.: Average	Wind speed m.p.h.: Fastest mile	Wind speed m.p.h.: Direction of fastest mile	Wind speed m.p.h.: Date of fastest mile	Relative humidity averages percent: MIDNIGHT CST	Relative humidity averages percent: 6:00 AM CST	Relative humidity averages percent: NOON CST	Relative humidity averages percent: 6:00 PM CST	Number of days with precipitation: Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	S‡	-	6.7	29	SW‡	31	-	-	-	-	1	1	1	0	0	0	3	86	2.8
CHICAGO O HARE AIRPORT	S	15	7.9	23++	WNW	16	71	74	47	59	5	5	1	0	0	0	11	-	4.7
CHICAGO MIDWAY AIRPORT	S	23	9.8	24	NW	28+	69	73	46	57	6	2	2	0	0	0	10	62	4.6
MOLINE WB AIRPORT	SSW	14	7.9	23	NW	28	74	80	49	62	7	2	4	0	0	0	13	66	4.1
PEORIA WB AIRPORT	S	27	8.3	23	W	28	68	76	45	52	6	0	3	1	0	0	10	77	3.7
ROCKFORD WB AIRPORT	SSW	15	8.2	20++	SSW	30+	76	81	50	60	7	3	1	1	0	0	12	-	4.7
SPRINGFIELD WB AIRPORT	S	20	10.1	28	NW	28	64	73	40	49	2	4	0	1	0	0	7	83	3.2

‡ TO 8 COMPASS POINTS ONLY.

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	6 AM	62	63	65	63	63	64	66	66	64	64	66	66	63	60	65	64	65	65	64	65	66	65	65	63	63	64	64	64	54	52	52	63.1
	MAX	67	68	69	70	69	70	71	71	71	70	69	69	69	69	67	68	69	68	66	68	69	69	67	71	65	67	67	67	60	57	54	67.5
	MIN	60	61	63	63	62	63	63	65	64	63	63	65	62	60	64	60	63	64	64	64	63	64	64	63	63	62	63	64	54	52	52	61.9
8 INCHES	6 AM	64	64	66	66	65	66	67	67	67	66	66	66	65	65	63	65	65	65	65	65	66	66	65	64	64	65	64	61	57	56	54	64.2
	MAX	65	65	66	67	67	67	68	68	68	67	67	67	67	67	65	66	67	66	67	66	67	67	66	66	65	66	66	66	61	58	56	65.7
	MIN	63	64	65	66	65	66	66	67	67	66	66	66	64	63	63	62	65	65	65	65	66	65	65	64	64	63	62	61	57	56	54	63.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL see remarks	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 05	530	6P	6P		M	BESSIE ELLEM
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694			E		MUNICIPAL WATERWORKS
ALTOM OAM 26	0137	MADISON	4	38 55	90 11	432	H10	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	345	6P	6P		M	J BON MARTLINE
ANTIOCH	0205	LAKE	1	42 29	88 06	800	7P	7P		M	RDY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680			E		WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IMO
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIGER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	H10	H10		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	4	42 16	88 52	753			E		CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 22	91 08	655		8A			GEORGE E FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIM
BLOOMINGTON NORMAL	0786	MCLEAN	1	40 50	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	465		6P			VERNON A. NORTRUP
BROOKPORT OAM 52	0993	MASSAC	5	37 08	88 39	350	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1186	ALEXANDER	4	37 00	89 10	314	M10	M10		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 ME	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANNAHON ORESDEM 1SL	1420	GRUNDY	1	41 24	88 17	525		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 46	88 46	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593			C		CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1552	COOK	3	41 58	87 40	651			C		CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1557	COOK	3	42 00	87 40	592			C		CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1562	COOK	3	41 58	87 45	647			C		CITY ENGR WATER PURIF
CHICAGO N PUMP STA	1567	COOK	3	41 58	87 42	595			C		CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1569	COOK	1	41 59	87 54	658	M10	M10	C	HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1572	COOK	3	41 42	87 38	659			C		CITY ENGR WATER PURIF
CHICAGO SAN DIST OISP	1557	COOK	3	41 50	87 42	602			C		CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630			C		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611			C		CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630			C		CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	11A	11A	C		U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	M10	M10	C	HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	M10	M10	C	HJ	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450			C		JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	740		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1946	RANDOLPH	2	38 11	89 36	510			C		C WARREN BIRCHLER
CRETE	2011	WILL	2	41 27	87 38	860			C		VILLAGE CLERK
DANVILLE	2140	VERMILION	7	40 08	87 39	558	5P	5P	C		INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 08	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2195	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	4	41 50	89 29	696	6P	7A		H	ROBERT A. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794			C		AQA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 36	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800			C		HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P			CLIFFORD E. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			WM O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LOREMZO D. ELOREGGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625			C		CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2925	LIVINGSTON	1	40 44	88 31	693			E		DEPT OF PUBLIC WORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2995	DE WITT	1	40 15	88 39	750	7P	7A		E	MORAM YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A MALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		E	ALVIN W. TIMM
FULTON OAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		E	U S CORPS OF ENGINEERS
GALENA	3302	JO DAVIESS	4	42 08	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	M10	M10			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHMSON
GEMESEO	3384	HENRY	6	41 27	90 10	659	6P	6P			MRS. M. A. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA E. OSMAN
GLADSTONE OAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		E	OIXOM SPRINGS EXP STA
GOLCONDA OAM 51	3522	POPE	5	37 22	88 29	354		6A		E H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			ERMEST M IBMEH
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 M	3595	JACKSON	4	37 39	89 30	367		7A			STEPHEN C. LA CROIX
GREENFIELD	3606	GREENE	1	39 20	90 12	556			E		LLOYD S. MEOARIS
GREENUP	3683	CUMBERLAMD	7	39 15	88 10	525		5P			JOHM W. WYLOE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3710	PIKE	2	39 43	90 44	690	6P	7A			VIRGIL M. DUNHAM
HAROIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAM
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSOM
HAVAMA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTEMEUER
HAVAMA MO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SIMCLAIR
HENNEPIN POWER PLANT	4013	PUTMAM	1	41 19	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY OAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4462	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JAMESVILLE	4465	CUMBERLAMD	7	39 22	88 15	695			E		ALBION F. EDWAROS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDOM ROAD OAM	4530	WILL	1	41 30	88 06	545		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PEHITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642			E		MUMICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 55	800			E		KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	550	6P	6P			RUSSELL B. REGINALO
LA MARPE	4823	HAMCOCK	1	40 55	90 58	710	7P	7A		H	JACK M. SHARPE
LAMARK	4879	CARROLL	4	42 06	89 50	825			E		MATT L. LAW
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL OIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAM	1	40 09	89 22	591	7P	7A		H	LEONARO E. JUML
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585			E		CHICAGO SANITARY OIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470			E		JOHN O BLAIR
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. HEWELL
MARAMBA 1 MW	5294	JACKSON	4	37 38	89 14	680	6P	6P			MARAMBA M. HARTLIME
MAREMGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLO MYOE
MARIETTA	5334	FULTON	1	40 30	90 24	546			E		JOSEPH ACE MCCAMCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURMER
MAROA 1 W	5346	MACON	1	40 02	88 58	720			E		LLOYD J. SIMPSOM
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 43	486		7A			U S CORPS OF ENGIMEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERMEST THOMAS PIME
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		E	VICTOR B RICKARO
MATTOON	5430	COLES	7	39 28	88 21	718	M10	M10			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742			C		EDWARO LEWIS KOCMOUG
MCLEANSBORO	5515	HAMILTON	4	38 05	88 32	438	6P	6P			F. G. FRAZIER
MEOORA	5539	MACOUPIM	1	39 10	90 08	620		7P			M. F. DODGE
MINONA	5712	WOODFORO	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	M10	M10	C	HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		M	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 M	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLIMS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	656			E		MRS DOROTHY A BULLARO
MORRISVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		E	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	MACOUPIM	4	39 04	89 42	685		6P			HAROLO HARBURGER
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			MOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		M	HOWARO MEANEY
MOWEAQUA	5950	SHELBY	2	39 38	89 02	615	6P	6P			MALDON BOHLEN
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420			E		MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 25	89 24	480	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 35	88 26	870		7A			CORLEY HILLIARD
NEW BOSTON OAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHMSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	515	6P	6P		C H	GEORGE M. PAYNE
OLMEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLM
OREGON	6490	OGLE	6	42 00	89 20	690			E		CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. BECO
PALESTINE	6558	CRAWFORD	7	39 00	87 32	514	7P	7P			M. M. GADOIS
PAMA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750			E		CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	M10	M10		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	780		8A			U S COMPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	M10	M10		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MIMA CUTI
PERU SEWAGE PLANT	6753	LA SALLE	1	41 20	89 08	460	M10	M10			PERU SEWAGE PLAMT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670			C		REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640			C		PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE OU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	FRANCIS E ROBERT
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	729	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605			C		PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSOM
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	M10	M10		M	U S FED AVIATION AGEMCY
QUINCY OAM 21	7077	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			8A			MARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	M10	M10	C	H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544			C		MABEL MARTIN
ROBERTS 5 N	7356	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7369	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	M10	M10	C	HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7656	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENY
SHABBONA 5 NNE	7833	OEKALB	6	41 50	88 51	870			C		UNIV OF ILL N EXP FIELO
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIOELL	7952	VERMILION	7	39 55	87 49			7A			THELMA LANE
SKOKIE N SIOE TR WORKS	7990	COOK	3	42 01	87 43	600			C		CHICAGO SANITARY OIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE W. MURGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	587	M10	M10	6AC	HJ	U S WEATHER BUREAU
STICKNEY W SIOE TR WKS	8278	COOK	3	41 49	87 46	635			C		CHICAGO SANITARY OIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 M	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAM WATERWORKS	8389	MOULTRIE	2	39 34	88 37	688			C		RAY LINDLEY
SYCAMORE	8452	OE KALB	6	41 59	88 41	840	6P	6P		M	MRS. FRANK C. OEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULOM	8630	STARK	1	41 05	89 52	752		5P			ERMEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		M	OERALD AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	M10	M10	M10CG		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	404		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600			C		GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	M10	M10		M	U S FED AVIATION AGENCY
VIROEM	8860	MACOUPIM	1	39 30	89 46	674	6P	6P			FRED R. MAYER
VIRGINIA	8870	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	BUREAU	6	41 54	89 35	760	5P	8A			VICTOR V. VALY
WASHINGTON 1 EME	8990	TAZEWELL	1	40 42	89 25	760			C		E. J. MACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA 2 MW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WEMOMA	9090	MARSHALL	1	41 03	89 03	690			C		LEONARO M. FOLEY
WHEATON COLLEGE	9221	OU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 25	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL HOUTT
WIMOSOR	9354	SHELBY	2	39 26	88 56	685	6P	6P		H	MINA M. RYMERO
YATES CITY	9816	KNOX	1	40 47	90 01	680			L		ORA L. BELL

CLOSED STATIONS

LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	6P			CLOSED 8/8/63
URBAMA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		CLOSED 11/1/62

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

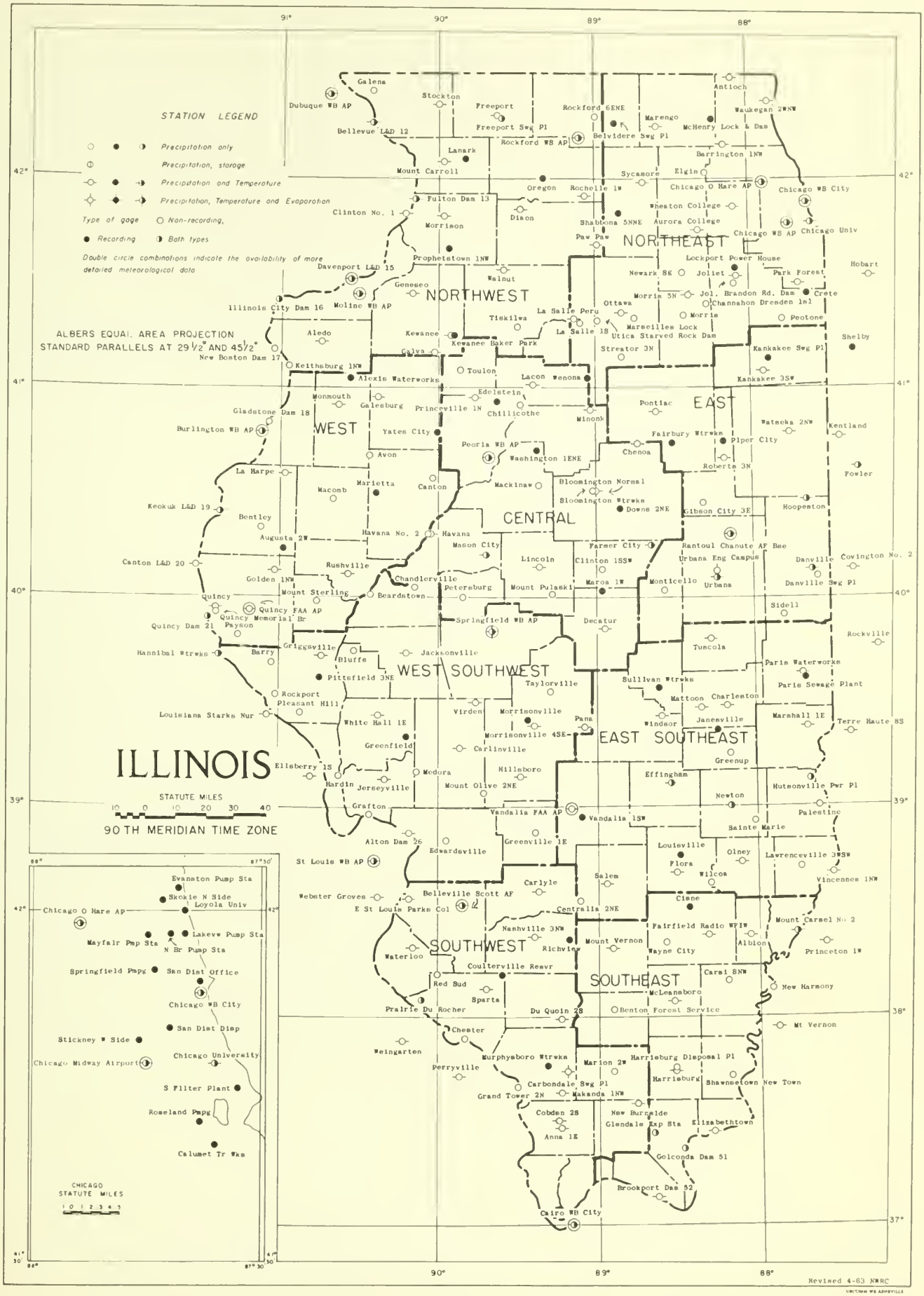
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.
	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
++	Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1958 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE--- 1-9-64 ---900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Antioch
Waukegan 2WNW
Marengo
McHenry Lock & Dam
Belvidere Swg Pl
Bellevue L&D 12
Rockford WB AP
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Oregon
Rochelle 1W
Chicago O Hare AP
Chicago WB City
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Newark 8E
Joliet
Park Forest
Walnut
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Ottawa
Channahon Dresden Isl
La Salle Peru
Morris
Peotone
Tiskilwa
Marseilles Lock
La Salle 1S
Utica Starved Rock Dam
Aledo
Kewanee
Kewanee Baker Park
Shelby
Streator 3N
New Boston Dam 17
Galva
Kankakee Swg Pl
Keithsburg 1NW
Alexis Waterworks
Toulon
Lacon
Wenona
Kankakee 3SW
Edelstein
Monmouth
Galesburg
Princeville 1N
Chillicothe
Pontiac
Gladstone Dam 18
Minonk
Watseka 2NW
Kentland
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Avon
Washington 1ENE
Chenoa
La Harpe
Roberts 3N
Fowler
Marietta
Macomb
Canton
Mackinaw
Bloomington Normal
Keokuk L&D 19
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Bentley
Havana No. 2
Havana
Augusta 2W
Mason City
Farmer City
Rantoul Chanute AF Bse
Canton L&D 20
Lincoln
Clinton 1SSW
Urbana Eng Campus
Danville
Covington No. 2
Rushville
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Sidell
Quincy Dam 21
Payson
Springfield WB AP
Decatur
Rockville
Griggsville
Tuscola
Hannibal Wtrwks
Barry
Bluffs
Jacksonville
Paris Waterworks
Pittsfield 3NE
Sullivan Wtrwks
Paris Sewage Plant
Taylorville
Rockport
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Morrisonville 4SE
Greenfield
Carlinville
Greenup
Ellsberry 1S
Hillsboro
Effingham
Hardin
Jerseyville
Medora
Mount Olive 2NE
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Webster Groves
Carlyle
Salem
Belleville Scott AF
E St Louis Parks Col
Centralia 2NE
Clone
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No. 2
Mount Vernon
Albion
Waterloo
Richview
Wayne City
Princeton 1W
Coulterville Resvr
Carmi 8NW
Red Bud
New Harmony
McLeansboro
Sparta
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Marion 2W
Perryville
Harrisburg
Carbondale Swg Pl
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Revised 4-63 NWRC
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
FEB 19 1964
AGRI. REF. DEPT.

NOVEMBER 1963
Volume 68 No. 11



ASHEVILLE: 1964

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	52.8	33.5	43.2	3.5	68	17	18	23	649	0	0	16	0	2.36	.38	1.04	22	T	0		5	2	1
DIXON	53.1	34.5	43.8	4.7	66	17	19	24	630	0	0	17	0	1.66	- .69	.79	23	1.0	0		4	1	0
FREEPORT	51.7	33.2	42.5	5.5	64	7	18	24	671	0	1	17	0	1.48	- .93	.50	22	.2	0		5	1	0
FULTON DAM 13	52.9	35.4	44.2		65	17	21	24	620	0	0	14	0	2.27		1.16	23	3.0	1	30	6	1	1
GALVA	53.7	34.5	44.1	4.4	71	17	20	24	619	0	0	17	0	1.65	- .43	.69	23	.4	0		4	1	0
GENESEO	53.3	35.2	44.3		69	17	19	24	613	0	0	12	0	1.52	- .54	.50	22	1.0	0		5	1	0
HENNEPIN POWER PLANT	55.0	34.8	44.9		70	17	18	24	595	0	0	13	0	.80		.38	22	T	T	30	2	0	0
KEWANEE	53.7	35.7	44.7		70	17	22	24	601	0	0	15	0	2.04		.45	17	1.3	1	30	5	0	0
MOLINE WB AIRPORT R	53.1	33.0	43.1	4.4	67	16	20	30	653	0	0	15	0	1.84	- .11	1.10	22	T	T	30	4	1	1
MORRISON	54.3	33.7	44.0	5.0	66	16	18	24+	624	0	0	17	0	2.00	- .23	.70	23	.7	0		5	1	0
MOUNT CARROLL	52.3	33.0	42.7	4.9	64	17	18	24	665	0	0	17	0	2.17	- .29	1.08	23	1.0	1	30	6	1	1
PAW PAW	51.7	30.9	41.3		66	18	20	24	705	0	0	20	0	1.81	- .42	.68	18	T	0		5	2	0
ROCHELLE 1 W	51.8	30.9	41.4		67	17	15	30	701	0	0	19	0	1.93	- .11	.82	17	.0			5	1	0
ROCKFORD WB AIRPORT //R	52.8	33.6	43.2	6.1	65	16	21	24	647	0	0	15	0	2.34	- .03	1.21	22	T	0		4	2	1
STOCKTON	49.9	32.8	41.4		62	7	20	24+	701	0	0	17	0	3.14		1.82	22	T	0		5	2	1
WALNUT	53.3	34.4	43.9	4.3	70	17	20	24	628	0	1	16	0	2.00	.00	.65	22	.4	0		7	2	0
DIVISION 01			43.3	4.6										1.94	- .21			.6					
NORTHEAST 02																							
ANTIOCH	52.7	34.9	43.8		66	17+	22	30+	629	0	0	14	0	1.53		.56	17	T	0		4	1	0
AURORA COLLEGE	53.4	34.3	43.9	5.5	68	17	18	24	628	0	0	18	0	1.93	- .30	.80	22	T	0		3	2	0
BARRINGTON 1 NW	53.6	33.6	43.6		66	18	18	24	633	0	0	18	0	1.66	.00	.88	23	T			3	1	0
CHICAGO O HARE AIRPORT	52.0	31.7	41.9		69	17	18	24	684	0	0	18	0	2.00		.87	22	T	T	13	4	2	0
CHICAGO UNIVERSITY //R																							
CHICAGO WB AIRPORT //R	54.0	36.8	45.4	5.4	70	17	23	24	579	0	0	9	0	1.21	- .99	.81	22	T	0		3	1	0
CHICAGO WB CITY R	52.9	40.8	46.9	0.0	71	17	29	30	535	0	0	4	0	1.23		.92	22				3	1	0
JOLIET	55.7	36.5	46.1		68	17	22	24	560	0	0	14	0	1.28		.72	23	T	0		3	1	0
MARENGO	51.6	33.5	42.6		66	17	18	24	666	0	1	17	0	1.88		.70	23	.0			5	2	0
MORRIS 5 N	54.4	34.0	44.2	4.1	70	17	20	24+	615	0	0	16	0	1.75	- .27	.73	22	T	0		5	1	0
OTTAWA	56.0	36.4	46.2	5.6	70	17	22	24	557	0	0	13	0	1.64	- .30	.79	22	T	0		4	1	0
PARK FOREST	53.5M	34.7M	44.1M		68	17	22	24	621	0	0	14	0	1.61		.91	22	.0	0		4	1	0
PERU SEWAGE PLANT	53.9	34.8	44.4		70	17	23	24	610	0	0	14	0	1.05	.00	.65	22	T	0		2	1	0
SYCAMORE	52.3	34.1	43.2	5.7	67	17	18	24	645	0	0	16	0	2.88	.63	1.04	22	T	0		6	2	1
WAUKEGAN 2 WNW	52.7	36.2	44.5	5.6	67	17	22	24	611	0	0	12	0	1.96	- .41	.42	17	T	0		6	0	0
WHEATON COLLEGE	52.0	34.8	43.4		66	16	21	24	640	0	0	14	0	2.08		.96	22	T	0		5	1	0
DIVISION 02			44.3	4.9										1.71	- .38			T					
WEST 03																							
GALESBURG	53.4	33.3	43.4		71	17	22	30+	639	0	0	17	0	1.66	- .48	.83	22	T	T	30+	4	1	0
GOLDEN 1 NW	55.1	35.9	45.5		76	17	23	14	577	0	0	12	0	1.58	- .51	.61	22	.0			6	1	0
LA HARPE	55.5	33.7	44.6	3.7	74	17	22	24	604	0	0	16	0	2.72	.67	.99	17	.0	0		4	3	0
MONMOUTH	54.1	33.3	43.7	3.8	70	17	20	24	630	0	0	17	0	1.15	- .99	.55	22	T	0		3	1	0
QUINCY	56.1	38.2	47.2	4.2	75	17	26	23	530	0	0	8	0	1.62	- .45	.75	22	.0	0		3	2	0
QUINCY FAA AIRPORT	54.6	35.4	45.0		72	17	23	30	595	0	0	14	0	1.82		1.17	22	T	0		4	1	1
RUSHVILLE	57.2	34.2	45.7	4.1	73	17	22	24	573	0	0	15	0	1.96	- .43	.80	22	.0			5	2	0
DIVISION 03			45.0	3.9										1.79	- .35			T					
CENTRAL 04																							
BLOOMINGTON NORMAL	55.2	37.1	46.2	5.0	66	17+	24	24	557	0	0	13	0	1.93	- .68	.36	23	1.3	0		8	0	0
CHENOA	54.1M	34.4M	44.3M		70	17	20	24	616	0	0	15	0	1.81		.55	22	T	0		6	1	0
DECATUR	56.8	35.9	46.4	3.9	71	9	21	24	553	0	0	15	0	2.32	- .34	1.58	22	T	T	30	4	1	1
FARMER CITY	56.4M	34.1M	45.3M		70	17	22	24	584	0	0	16	0	2.99		1.41	23	.0	0		6	2	1
HAVANA	55.8	35.3	45.6	4.2	72	17	21	24	575	0	0	16	0	2.46	.22	.90	22	T	0		6	1	0
LACON																							
LINCOLN	56.0	35.1	45.6	4.0	68	17+	22	24	578	0	0	14	0	2.53	.14	.88	23	.6	1	30	7	1	0
MASON CITY	54.7	34.9	44.8		71	17	22	24	599	0	0	14	0	2.30		.86	22	T	0		5	2	0
MINONK	54.1	33.4	43.8		70	17	21	24	631	0	0	17	0	1.90	- .21	.83	22	.5	T	30	5	1	0
PEORIA WB AIRPORT //R	52.7	33.3	43.0	3.3	69	17	22	30+	652	0	0	14	0	1.94	- .20	1.33	22	.4	T	30	3	1	1
PRINCEVILLE 1 N	54.9M	34.2M	44.6M		73	10	21	24	608	0	0	14	0	1.26	- .66	.31	22+	T	0		4	0	0
DIVISION 04			45.0	4.0										2.14	- .19			.3					
EAST 05																							
DANVILLE	57.4	35.1	46.3	4.7	70	17	19	3	554	0	0	15	0	2.46	- .47	1.21	22	T			5	1	1
HOOPESTON	54.4	35.8	45.2	4.3	70	17	22	24	584	0	0	13	0	2.17	- .57	1.01	22	T	0		5	1	1
KANKAKEE 3 SW	54.6	35.4	45.0	4.7	70	17	21	24	592	0	0	15	0	1.81	- .28	.62	23	T	0		5	2	0
PONTIAC	56.6	36.4	46.5	5.5	70	17	22	24	547	0	0	12	0	1.35	- .72	.54	23	T	T	13	5	1	0
RANTOUL CHANUTE AEB	52.6	33.7	43.2		69	17	21	15	646	0	0	14	0	2.18		1.39	22	T	0		3	1	1
ROBERTS 3 N	55.4	35.9	45.7		72	17	20	24	573	0	0	12	0	1.47	- .62	.53	22	T	0		5	1	0
URBANA	54.3	36.6	45.5	4.2	71	17	25	30	577	0	0	10	0	2.02	- .60	1.36	22	.4	0		4	1	1
WATSEKA 2 NW	56.0	35.0	45.5		69	17	22	24+	578	0	0	13	0	2.09	- .24	.69	23	T	T	30	6	2	0
DIVISION 05			45.4	4.7										1.94	- .46			.1					
WEST SOUTHWEST 06																							
ALTON DAM 26	56.7	38.9	47.8		71	9	29	24	508	0	0	4	0	3.05		1.66	22	.0	0		4	2	1
CARLINVILLE	57.7	36.1	46.9	3.6	71	9	21	24	534	0	0	14	0	2.21	- .68	1.67	22	T	0		3	1	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
GRIGGSVILLE	56.7	37.3	47.0	4.1	70	17+	25	23	532	0	0	11	0	2.21		1.50	23	T	0		5	1	1
HILLSBORO	57.4	36.2	46.8	3.2	71	9	21	24	539	0	0	13	0	3.57	.73	1.50	22	T	0		5	2	2
JACKSONVILLE	56.5	37.1	46.8	4.1	70	17	23	24	539	0	0	13	0	1.58	- .94	.70	22	T	0		4	1	0
JERSEYVILLE	58.9	36.2	47.6		72	17+	22	24	519	0	0	13	0	2.12		.82	22	.0	0		5	2	0
MORRISONVILLE 4 SE	56.8	36.1	46.5	4.1	71	9	24	2	548	0	0	15	0	2.36	- .19	1.82	22	.0	0		3	1	1
RANA	55.6	36.9	46.3	3.6	68	17+	24	24	553	0	0	12	0	2.53	- .22	2.11	22	T	T	30	2	1	1
SPRINGFIELD WB AIRPORT R	56.0	34.3	45.2	3.9	71	17	21	30	589	0	0	15	0	1.51	- .85	1.10	22	T	T	30+	3	1	1
VIRDEN	57.4	36.6	47.0		71	9	23	24	533	0	0	12	0	2.14		1.21	22	T	0		4	1	1
WHITE HALL 1 E	56.7	36.4	46.6	3.0	71	17	23	24	546	0	0	14	0	1.76	- .73	.77	22	T	0		5	1	0
DIVISION 06			46.8	3.8										2.28	- .34			T					
EAST SOUTHEAST 07																							
CHARLESTON	56.6	37.8	47.2		70	17+	25	24	528	0	0	10	0	3.41	.27	1.40	22	T	T	30+	5	2	2
EFFINGHAM	58.2	37.2	47.7	5.0	71	17+	24	24	510	0	0	11	0	3.49	.11	2.68	22	T	0		4	1	1
FLORA 2 NW	59.2	36.1	47.7	3.0	75	9	23	24+	513	0	0	13	0	3.73		2.72	22	T	0		5	1	1
MARSHALL 1 E	58.4	34.6	46.5		71	17	19	3	547	0	0	16	0	3.08		1.84	22	T	0		7	1	1
MATTOON	55.0	34.9	45.0		69	17+	23	30	593	0	0	13	0	2.58		1.86	22	1.0	0		4	1	1
MOWEAQUA	57.3	35.5	46.4		70	16+	22	15	551	0	0	14	0	2.33		1.21	22	1.0	T	18	6	1	1
NEWTON	58.8	36.9	47.9		72	17	25	24+	508	0	0	11	0	3.46		2.38	22	T	0		5	1	1
OLNEY	59.8	36.1	48.0	3.0	72	17	21	15	503	0	0	14	0	2.92		1.34	22	.0	0		5	3	1
RALFSTINE	58.3	36.1	47.2	3.3	72	17	23	24+	527	0	0	14	0	3.23	- .24	1.76	22	1	0		4	2	1
PARIS WATERWORKS	56.4	36.4	46.4	4.1	71	17	20	2	551	0	0	14	0	3.38	.30	2.30	22	T	0		5	1	1
SALEM	58.8	36.8	47.8		72	9	23	24	509	0	0	14	0	4.09	.78	3.40	22	T	0		4	1	1
TUSCOLA	56.9	35.5	46.2		71	9	22	3	554	0	0	13	0	2.29	- .66	1.12	23	T	0		5	2	1
VANDALIA FAA AIRPORT	56.9	32.4	44.7		73	9	21	30	605	0	0	18	0	2.67		2.19	22	T	T	13	2	1	1
WINDSOR	56.0	34.7	45.4	3.1	70	17	22	24	581	0	0	14	0	3.18	.17	2.00	22	.5	T	30	6	1	1
DIVISION 07			46.7	3.5										3.13	- .11			.2					
SOUTHWEST 08																							
ANNA 1 E	60.0	37.7	48.9	2.5	71	10	23	15	478	0	0	12	0	2.97	- 1.00	1.67	22	T	0		7	1	1
BELLEVILLE SCOTT AFB	56.3	35.3	45.8		72	9	24	24+	567	0	0	11	0	3.38		2.32	22	T	0		3	2	1
CAIRO WB CITY R	60.1	42.4	51.3	3.4	72	21+	30	30	407	0	0	2	0	1.89	- 1.98	1.02	22	T	0		5	1	1
CARBONDALE SEWAGE PL	61.4	36.0M	48.7M	2.7	72	21+	20	3	485	0	0	14	0	3.47	- .15	1.47	23	T	0		6	3	1
CARLYLE	58.6M	35.6M	47.1M		72	9	24	24	531	0	0	13	0	3.88		1.47	22	.0	0		5	3	2
CARLYLE RESERVOIR	58.8	35.4	47.1		73	10	26	24	530	0	0	13	0	3.81		1.62	22	T	0		5	3	1
COBDEN 2 S	60.4	35.9	48.2		70	21+	21	3	499	0	0	14	0	2.49		1.41	22	.0	0		4	1	1
DU QUOIN 2 S	60.5	38.1	49.3	3.3	72	9	24	3	465	0	0	8	0	3.76	.27	2.79	22	T	0		5	1	1
EAST ST LOUIS RKS COL	60.2M	37.4M	48.8M		74	9	25	24	478	0	0	10	0	3.46		2.86	22	T	0		4	1	1
MAKANDA 1 NW	60.2	39.2	49.7		71	17+	22	30	449	0	0	8	0	3.38		2.30	22	T	0		6	1	1
NASHVILLE 3 NW	60.0M	36.6M	48.3M		72	9	24	24+	493	0	0	9	0	3.79	.64	3.23	22	T			4	1	1
NEW BURNSIDE	60.4	38.2	49.3	3.2	71	1	21	24	463	0	0	11	0	1.92	- 1.92	1.02	22	T	0		4	1	1
SPARTA	60.0	38.8	49.4	3.2	72	9	25	24	464	0	0	11	0	4.48	1.24	3.50	22	T	0		5	1	1
WATERLOO 1 WSW	60.3	38.0	49.2		76	9	26	24+	470	0	0	11	0	3.90	.62	1.70	22				4	2	2
DIVISION 08			48.7	2.8										3.33	- .15			T					
SOUTHEAST 09																							
ALBION	60.2	39.4	49.8		72	10	26	24	447	0	0	10	0	2.71		1.47	22	T	0		5	1	1
BROCKPORT DAM 52	61.6	38.0	49.8		74	1	21	24+	450	0	0	12	0	1.82	- 2.11	.74	23	.0	0		7	1	0
ELIZABETHTOWN	59.7	35.8	47.8		71	10+	21	24+	514	0	0	15	0	1.68		.73	22	T	0		6	1	0
FAIRFIELD RADIO WFIW	59.1	36.8	48.0	2.5	70	17	22	24+	506	0	0	13	0	3.12		1.39	22	T	0		4	3	1
HARRISBURG	62.3	36.9	49.6	2.7	75	1	20	24+	456	0	0	13	0	2.26	- 1.06	.60	22	T	0		6	2	0
MCLEANSBORO	59.7	37.7	48.7	2.6	71	17	22	15	481	0	0	12	0	3.05	- .46	1.88	22	T	0		4	2	1
MOUNT CARMEL	59.5	35.0	47.3		76	17	20	30	525	0	0	15	0	2.75		1.60	23				5	2	1
MOUNT VERNON	59.7	37.8	48.8	4.0	73	9	23	24	479	0	0	10	0	4.96	1.41	1.92	23	.0	0		5	4	2
DIVISION 09			48.7	2.9										2.79	- .82			T					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 76° on the 17+ at 3 stations

Lowest Temperature: 15° on the 30th at Rochelle 1 W

Greatest Total Precipitation: 4.96 inches at Mount Vernon

Least Total Precipitation: 0.80 inch at Hennepin Power Plant

Greatest One-Day Precipitation: 3.50 inches on the 22d at Sparta

Greatest Reported Total Snowfall: 3.0 inches at Fulton Dam 13

Greatest Reported Depth of Snow on Ground: 1 inch on the 30th at 6 stations

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	2.36									.20			T					.35			.53	T	1.04	.24								
DIXON	1.66	.08						T	T	.05	.08								.18		.27	.05	.05	.79						.11		
FREEPORT	1.48									.16			T					.18			.33	T	.50	.29						.02		
FREEPORT SEWAGE PLANT	1.56	.04								.13	T		T					T	.13		.26	.08	.11	.80						.01		
FULTON DAM 13	2.27									.13	.15			T					.04		.37	.18	.20	1.16						.04		
GALENA	3.81					T				.41								.22			.60		.84	1.72						.02		
GALVA	1.65	.30								.04	.04								.25		.20	.09		.69						.04		
GENESEO	1.52	T					.02		T	.15								.18			.38	.02	.50	.27						T		
HENNEPIN POWER PLANT	.80				T	T				T								T			.37		.38							.05		
ILLINOIS CITY DAM 16 //	2.97	.07			T	.02	.05			.13	.11			T					.01		.46	.17	.32	1.63								
KEITHSBURG 1 NW	1.53	.06			T	T	T			.17	.04			T	T				.16		.26	.12	.18	.54								
KEWANEE	2.04	.08			T	.01				.05			T	T				.45			.32	.01	.41	.25	.37					.09		
MOLINE WB AIRPORT R	1.84				T	T	T	T	.01	.06			T	T				.16		.13	.38	T	1.10							T		
MORRISON	2.00	.07								.21			T					.16			.38		.40	.70						.08		
MOUNT CARROLL	2.17	.07								.11	.14			T					.10		.35	.20	.06	1.08						.06		
NEW BOSTON DAM 17	2.62	.10				T	T	T	T	.10	.06		T						T		.42	.21	.27	1.46						T		
PAW PAW	1.81	.10				.02	T		.03	.04	.07			T				T	.68		.15	.14	.01	.57								
ROCHELLE 1 W	1.93					T	T	.01	.16	.05			T					.82		.21	.16	.02	.45	.05						T		
ROCKFORD 6 ENE	1.63									.01	.19							•	.15			.30		.98								
ROCKFORD WB AIRPORT //R	2.34								T	.15			T	T				.56		T	.42	T	1.21	T						T		
STOCKTON	3.14								T	.26			T					.60	.05	.30		.10	1.82							.01		
TISKILWA	1.58	.16			T	T				.06								.20	.24		.35		.32	.13						.12		
WALNUT	2.00	T								.20	.10		T	T					.60		.20	.13	.65							.12		
NORTHEAST 02																																
ANTIOCH	1.53									T				.02				.56			.35		.20	.40						T		
AURORA COLLEGE	1.93				T	T				.06			T	T				.77			.30		.80							T		
BARRINGTON 1 NW	1.66	.09			T	T	T	T	T	.05				T				T	.19		.28	.09	.08	.88						T		
CHANNAHON OPESOEN ISL	1.72	.17			T	.02	T			.03				.03	.05				.08		.02	.16	.21	.95								
CHICAGO O HARE AIRPORT	2.00				T	T				.03			T	.16	.01			.72	T		.21	T	.87	T						T		
CHICAGO UNIVERSITY //R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO WB AIRPORT //R	1.21				.03	T				.01	T	T	T	.11	.01			.03	.06		.15	T	.81	T						T		
CHICAGO WB CITY R	1.23				T	T				.01	T		T	.13	.01			.05	T		.11	T	.92							T		
ELGIN	1.73	.08				T				.03	.04	T		T					.38		.07	.23		.90								
JOLIET BRANDON ROAD DA	1.37	.30			.02	.02				.03				.01	.02				.04		.03	.11	.11	.68								
JOLIET	1.28				.04					.02				T					.06		.16		.28	.72								
LA SALLE 1 S	1.07	.23								.14	.01			T					T		.09	.15	.06	.36						.03		
MAPENGO	1.88	.06								.10								.50			.30		.22	.70								
MARSEILLES LOCK	1.86	.20				.01	.02			.02	T				T				.27		.08	.23	.09	.94								
MORRIS	1.36	.16				T	T			.03				T	T				.04		.02	.18	.10	.83								
MORRIS 5 N	1.75									.14				T				T	.31		.26		.73	.31						T		
NEWARK 8 E	1.80	.21						T	T	.07				T			T	.27		T	.15	.22	.08	.80						T		
OTTAWA	1.64	.07			T	T	T			.08				T				.19	T		.30		.79	.21						T		
PARK FOREST	1.61				.07	.23								.03				.15			.22		.91									
PEOTONE	1.74	.23			.17	.03	.02			.05	T		T	.05				T	.03		.24	T	.50	.42								
RFPU SEWAGE PLANT	1.05				T	T				.07			T	T		T		.02		.03	.28		.65							T		
STREATOR 3 N	1.40	.07	.01		.15	T								.06	T	.02			.15		.25	.04			.65	T	T	T	T	T	T		
SYCAMORE	2.88					T			.06	.13				T				.32	.49		.24		1.04	.55	.05					T		
UTICA STARVED ROCK DAM	1.63	.20				T	.01			.04	.02								.13		.19	.18	.09	.77						T		
WAUKEGAN 2 WNW	1.96									.05			T	.13	.22			.42	.03		.38		.32	.41						T		
WHEATON COLLEGE	2.08	.10			T	T				.04			T	T	T			.42	.27		.28	T	.96	.01						T		
WEST 03																																
AVON 5 NE	1.27	.08			T	.07	T	T		T	T			T					.13		.23	.08	.03	.65						T		
BENTLEY 1 NW	2.25			.15															.79		.34		.97									
CANTON	1.34				.08	.05		T		T			T					.08	T		.35	T	.78							T		
GALESBURG	1.66				.02				.01	.03			T	T				.47		.15	.14	.01	.83							T		
GLADSTONE DAM 18	1.73	.21			T	.02				T	T			T					.02		.35	.25	.22	.66						T		
GOLDEN 1 NW	1.58	.11			.13	.03	.02											.10			.31		.61	.27								
LA HARPE	2.72				.09	.02	T	.03										.99		T	.56	T	.73	.30								
MACOMB	1.79	.06			.14	.02	T			T			T	T				.53		T	.27		.65	.12						T		
MONMOUTH	1.15	T			T	.01				T				T				T			.32	.01	.55	.26								
MOUNT STERLING	1.94	.20		T	.32	.25	.08							T				T			.35		.74									
RAYSON	2.03	.17			.24	.09	.01	.01	T										T		.21	.07	.26	.97						T		
QUINCY	1.62				.13	.03		.02										.03		.05	.55		.75	.06								
QUINCY FAA AIRPORT	1.82			.03	.23	.01	T	.02					T					.09		.15	.12	T	1.17							T		
QUINCY DAM 21 //	1.51	.12			.15	.06		.02	.01	T									T		.39	.09	.13	.54								
QUINCY MEMORIAL BRIDGE	2.24	.14			.13	.05		.01		T				T					.02		1.01	.12	.18	.58								
PUSHVILLE	1.98	.10			.60	T	T											T		T	.31	T	.80	.15								
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.88	.25			.13	.11								T	T				.15		.04	.22	.15	.72						.11		
BLOOMINGTON NORMAL	1.93	.33		.21		.14	T	T											.20		.25		.32	.36						.17		
CHENOA	1.81	.22			.33	.10				.03				T				.05			.30		.55	.23						T		
CHILLICOTHE	2.68	.97			.04	.03		.01											.30		.28	.15	.04	.74						.10		
CLINTON 1 SSW	2.30	.07			.14	.56													.02		.12		.63	.68						.08		
DECATUR	2.32	.16			.31	.16	T							T					.03		T	T	1.58	T						.08		
FARMER CITY	2.99	.11			.13	.69	.08															.32	.25	1.41								
HAVANA	2.48	.10			.25	.04	T			.03				T				.45			.44		.90	.25								
HAVANA NO 2	3.06	.16			.17	.12	.01	T											.50		.20	.50	.30	1.10								
LACON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LINCOLN	2.53	.23			.19	.41	.19		T										.06			.28	.22	.88						.07		
MACKINAW	2.24	.21			.27	.24	.01			.02				T				T	.03		.39	T	.76	.22						.09		
MASON CITY	2.30	.23			.30	.14	.03												.08		.62		.86	.04						T		
MINONK	1.90	.15			.07	.06	T			T			T	.01				T	.11		.32	T	.83	.29						.06		
MOUNT PULASKI	1.64	.07			.17	.25													T		.14		.70	.23						.08		
PEORIA WB AIRPORT //R	1.94			T	.08	.05	.01			T			T	T				.03		.14	.26	T	1.33							.04		
PETERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCEVILLE 1 N	1.26				.07	T												.25			.31	.02	.31	.30						T		
TOULON	1.33				.01	T	T			.10								.24			.32	.02	.41	.21						.02		
EAST 05																																
DANVILLE	2.46	.15			.07	.31								.01	.03				.01		.22		1.21	.45						T		
DANVILLE SEWAGE PLANT	2.76		.05	.40	T	T						T	.08				.06			.23	.72	1.20	.02					T			
GIBSON CITY 3 E	1.94			T	.30	.25	T							.05							.09	T	1.20							.05		
HOOPESTON	2.17	.12			.32	.29	T							.05	.02				.08		.07		1.01	.21						T		
KANKAKEE 3 SW	1.81	.59			.05	.11	.07	.01		.02				T	.04				.01		T	.16	.13	.62								
MONTICELLO	2.10	.10			.14	.31													.03		.05		.97	.38						.12		
PONTIAC	1.35	.26			.09	.14	T							T	.02				T			.12	.18	.54								
PANTOUL CHANUTE AFB	2.18			T	.38	.33	T						T	.03				T	T	T	.04	T	1.39	.01						T		
ROBERTS 3 N	1.47	.16			.31	.24	T							.03	T						.20	T	.53						T			
SIDELL	2.51	.13			.04	.27	.01						T						.11				.94	1.01								
URBANA	2.02	.01		T	.25	.15	.03	.01	T				T	.02				.11	.01	T	.04	T	1.36	T						.04		
WATSEKA 2 NW	2.09	.24			.29	.14	.02							.02	.01						.10		.58	.69						T		
WEST SOUTHWEST 06																																
ALTON DAM 26	3.05	.18			.12	T													.02	T	.06	.03	1.66	.98								
BARRY	1.80				.20	.07															T	.32	.22	.89	.10								
BEARDSTOWN	3.02	.25			.22	.49	.02	T											.60		.12	.14	.23	.95						T		
BLUFFS	1.81				.20	T	T						T					T		T	.27		1.34									
CARLINVILLE	2.21	.06			.21	.04													T		.09	T	1.67	.14						T		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	3.14	.27			.17	T													.10		.01	T	2.55	.04							T	
GRAFTON	2.80	.20			T	.20	T												.02		.05	.18	1.25	.90							T	
GREENVILLE 1 E	3.32	.36			.12	.07	T	T											.14	T	.03	T	2.57	.03							T	
GRIGGSVILLE	2.21	.14			.12	.05		.03						T					.18		.19			1.50								
HARDIN	2.28				.43													.05			.50		1.13	.17								
HILLSBORO	3.57	.39			.40	T													.18				1.50	1.10							T	
JACKSONVILLE	1.58	.05		T	.23	T	T											T		T	.40	T	.70	.20							T	
JERSEYVILLE	2.12	.05			.21	.04	.02												.12		.12	.06	.82	.68								
MEDORA	2.76	.08		T	.23	.05							T							T	.20	.10	1.90	.20							T	
MORRISONVILLE 4 SE	2.36	.02			.16	.03													.22			T	1.82	.09							.02	
MOUNT OLIVE 1 E	3.68	.44			.15	T													.13		.05		2.80	.09								
PANA	2.53	.02			.09	.05	.01							T					.09	T	.03	.01	2.11	.10							.02	
PLEASANT HILL	1.87	.05			.20		.01											.01		T		.25	1.18	.17							T	
ROCKPORT	1.96	.10			.07													.23			.26		1.30									
SPRINGFIELD WB AIRPORT R	1.51			.01	.24	.02	T						T	T				T		.01	.12	.01	1.10								T	
TAYLORVILLE	2.08	.13			.12	.11		.02	T												T	.03	.89	.78							T	
VIRDEN	2.14	.40			.22														.18		.09	.04	1.21								T	
VIRGINIA	2.26	.09		T	.31	.15	.02	.01					T					T			.50		.90	.28								
WHITE HALL 1 E	1.76	.14			.21	T	T												T	T	.48		.77	.16							T	
EAST SOUTHEAST 07																																
CENTRALIA 2 NE	3.52				.12	T														.15		.05	3.20									
CHARLESTON	3.41	.27			.01	.12	.02							T	T				.24			.05	1.40	1.30							T	
EFFINGHAM	3.49	.29			.09	.06													.15		.09	.01	2.68	.10							.02	
FLORA 2 NW	3.73	.13			.17	.04	.01						T	T					.42		.04		2.72	.20							T	
GREENUP	3.39	.18			T	.15								T					.30		.12	T	2.35	.25							.04	
HUTSONVILLE POWER PL	3.00	.63			.07	.06	.03								.03				.43			.06	.25	1.44								
LAWRENCEVILLE 3 WSW	2.85	.07			.11	.02								T	.04				.61		.05	1.63	.32							T	
MARSHALL 1 E	3.08	.17			.04	.16	.02		.01						.04				.18		.28	.14	1.84	.18							.02	
MATTOON	2.58				.16	T								T				.10	.03		.07	.32	1.86								.04	
MOWEAQUA	2.33	.13		T	.12	.20	T						T	T					.30	T	.03	T	1.21	.31							.03	
NEWTON	3.46	.38			.07	.03	.01	T							T				.24		.11	.02	2.38	.22							T	
OLNEY	2.92	.09			.13	.02		.02											.52		.20		1.34	.60								
PALESTINE	3.23	.30			.41	.05	.02	.01						.02					.50		.08		1.76	.05							.03	
PARIS WATERWORKS	3.38	.07			.04	.36	T							.02				T	.18		.26	T	2.30	.15							T	
SAINTE MARIE	3.53	.50			.09	.06									T				.58			.15	.40	1.75								
SALEM	4.09	.19			.16	.03			.02					T	T				.14		.07	.02	3.40	.06							T	
TUSCOLA	2.29	.17			.05	.11	.04							T	.04				.05			.12	.59	1.12							T	
VANDALIA FAA AIRPORT	2.67				.06	.04								T					.04	.02	.04	.28	2.19	T							T	
WILCOX	2.74	.50			.17	.04																.15	.35	1.53								
WINDSOR	3.18	.18			.12	.11	.09							T					.19		.08	.02	2.00	.35							.04	
SOUTHWEST 08																																
ANNA 1 E	2.97	.13			.32	.26	.02							T					.35		.10		1.67	.12								
BELLEVILLE SCOTT AFB	3.38			.01	.07	T	T	T					T	T					.28	.01	T	.02	.62	2.32	T						T	
CAIRO WB CITY R	1.89	.02		.03	.25	.13												T	.30		.14			1.02							T	
CARBONDALE SEWAGE PL	3.47	.28			.12	.19	.04							T	T				.49		.01	.02	.65	1.47					T			
CARLYLE	3.88	.59			.13	.02													.41	.08			1.47	1.18								
CARLYLE RESERVOIR	3.81	.48			.11	T												.53			.05	.04	1.62	.98							T	
CHESTER	3.99	.10			.30	.20	.04												.20		T		1.70	1.45							T	
COBDEN 2 S	2.49				.25		.04												.33		.05		1.61	.21								
OLNEY 2 S	3.76	.12			.19	.10													.42	.02	.03	.03	2.79	.06							T	
EAST ST LOUIS PKS COL	3.46	.23			.18	T	T						T						.15		.04	T	2.86								T	
GRAND TOWER 2 N	4.32	.07			.12	.12	T												1.12		.03		1.16	1.70								
HAKANDA 1 NW	3.38	.07			.18	.13								T					.45		.13		2.30	.12							T	
HARION 2 W	2.17	.14			.20	.16								T						T	.05		1.60								.02	
NASHVILLE 3 NW	3.79	.12			.20														.20		.04		3.23								T	
NEW BURNSIDE	1.92	.08			.22	T	.02												.31		.02		1.02	.24							.01	
PRAIRIE DU ROCHER	3.93	.36			.21	.05													.40		.04		1.54	1.33							T	
RED BUD	2.89				.29														.20			.05	2.35									
SPARTA	4.48	.20			.23	.02	T												.17	T	.04	T	3.50	.32							T	
WATERLOO 1 WSW	3.90	.21			.09	.02	.02		.01										.39		.01	T	1.70	1.45								
SOUTHEAST 09																																
ALBION	2.71	.22			.13	.01	.01												.47		.09	.02	1.47	.27							.02	
BENTON FOREST SERVICE	3.28	.20			.10	.15	.03												.65			.05	.85	1.25								
BROOKPORT DAM 52	1.82	.40			.11	.15	.13												.22			.10	T	.74								
CARMI 6 NW	2.57	.17			.40	.02							T	T			T		.48		.11	T	1.25	.14							T	
ELIZABETHTOWN	1.68	.13			.20	.25						T							.12		.05	.03	.73	.16				.01	T		T	
FAIRFIELD RADIO WFIW	3.12				.14	.03	.02							T					.59		.07		1.39	.87							.01	
GLENDALE EXP STATION	1.37				.23	.02													.14		.06		.90									
GOLCONDA DAM 51	1.60	.24	T		.10	.11	.07		T						T				.09			.09	.03	.87								
HARRISBURG	2.26	.22			.53	.15													.34		.02		.60	.40					T			
HARRISBURG DISPOSAL PL	1.61	.13			.14	.24													.28				.04	.78								
MCLEANSBORO	3.05	.19			.24	.09													.55		.05	T	1.88	.05							T	
MOUNT CARMEL	2.75	.14			.09	.10								T	T				.63			.08	.11	1.60							.04	
MOUNT VERNON	4.96	.86			.12	.08	T												.67			.03	1.28	1.92								
SHAWNEETOWN NEW TOWN	1.80	.12			.13	.31	.18								T				.08			.03	.04	.91								
WAYNE CITY	3.89	.79			.14	.07	.07	T	T	T									.58			.07	.55	1.62							T	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	49	49	63	55	55	54	57	62	65	61	51	49	40	46	54	66	68	56	56	55	61	63	43	45	46	37	52	51	38	37		52.8
	MIN	29	25	33	47	48	40	45	33	48	42	27	24	27	24	29	40	54	36	30	42	40	42	18	21	30	28	30	29	20	25		33.5
DIXON	MAX	50	48	61	53	55	61	61	60	57	58	49	43	41	51	52	65	66	57	56	54	63	61	57	41	49	45	52	54	40	34		53.1
	MIN	32	26	27	44	47	47	35	35	45	41	31	28	32	27	23	38	56	42	30	42	40	55	24	19	29	27	28	32	27	26		34.5
FREEPORT	MAX	49	48	62	53	56	60	64	60	56	56	50	39	41	47	52	63	63	56	57	52	61	61	47	41	43	41	51	52	39	30		51.7
	MIN	33	22	21	45	47	44	34	30	47	38	32	30	32	25	21	39	53	40	27	42	42	47	23	18	29	26	29	30	26	25		33.2
FULTON DAM 13	MAX	49	50	61	57	55	57	55	60	61	58	56	46	41	45	54	64	65	56	56	53	62	62	52	41	47	43	52	50	41	38		52.9
	MIN	35	30	27	47	47	46	39	35	47	44	34	32	35	32	24	41	49	38	27	42	38	51	24	21	28	28	31	30	29	31		35.4
GALVA	MAX	50	50	61	56	55	57	58	59	63	61	51	44	41	48	52	66	71	59	56	56	62	61	56	44	48	42	54	53	40	36		53.7
	MIN	32	26	26	45	47	42	42	37	45	42	30	29	32	25	25	41	56	37	32	43	37	54	23	20	28	28	29	31	26	25		34.5
GENESEO	MAX	50	49	63	55	55	58	55	61	63	61	51	44	41	41	54	65	69	56	58	55	62	62	48	43	47	46	55	53	41	38		53.3
	MIN	34	26	30	46	49	41	40	32	45	43	33	33	34	26	26	43	56	37	34	44	40	47	23	19	28	27	30	35	27	29		35.2
HENNEPIN POWER PLANT	MAX	51	48	61	56	56	62	62	61	63	62	55	49	42	49	55	65	70	65	48	56	63	63	60	45	49	48	55	55	41	36		55.0
	MIN	34	27	22	46	48	49	36	35	42	43	33	33	33	29	20	42	58	41	24	43	35	57	25	18	25	25	31	31	30	29		34.8
KEWANEE	MAX	50	47	60	57	55	58	57	59	62	60	55	47	40	45	52	64	70	59	55	56	62	62	58	42	47	43	58	53	40	37		53.7
	MIN	33	27	30	45	47	43	41	37	48	45	32	30	32	26	29	39	55	39	32	43	39	55	23	22	30	30	30	35	26	29		35.7
MOLINE WB AIRPORT	MAX	51	50	64	53	55	58	58	62	66	61	52	39	41	45	55	67	65	57	58	55	62	64	36	45	47	40	54	53	41	39		53.1
	MIN	35	25	31	48	42	41	38	36	44	35	34	34	31	23	23	43	49	31	26	44	35	32	23	21	25	26	32	34	28	20		33.0
MORRISON	MAX	48	48	62	60	56	62	59	59	60	60	58	48	42	47	55	66	64	62	57	54	61	61	60	42	47	46	53	54	42	36		54.3
	MIN	32	24	21	46	48	47	38	30	46	39	31	30	33	27	18	40	56	39	25	42	38	55	23	18	27	24	29	28	27	29		33.7
MOUNT CARROLL	MAX	48	47	62	55	55	59	60	59	58	57	50	46	41	46	54	63	64	55	56	52	52	61	56	52	46	42	48	51	39	35		52.3
	MIN	34	25	22	42	47	49	33	31	45	36	31	30	23	27	26	40	52	40	24	41	40	47	22	18	25	26	29	29	27	28		33.0
PAW PAW	MAX	52	52	45	65	48	53	60	59	57	57	57	48	38	40	45	51	62	66	54	55	53	62	60	38	40	47	46	50	52	38		51.7
	MIN	29	23	25	27	43	45	33	33	40	42	28	28	29	25	23	23	41	42	30	32	42	42	24	20	24	27	27	29	26	24		30.9
ROCHELLE 1 W	MAX	47	47	60	49	54	61	61	59	58	57	49	39	47	47	45	63	67	55	60	53	60	60	37	50	48	45	52	52	39	33		51.8
	MIN	25	25	30	40	47	35	33	42	39	30	25	30	23	22	30	45	43	30	35	40	42	25	20	25	24	29	30	27	22	15		30.9
ROCKFORD WB AIRPORT	MAX	50	48	62	52	56	62	64	61	57	57	51	41	43	49	53	65	64	56	58	55	62	61	39	43	50	48	51	52	38	35		52.8
	MIN	31	27	28	40	48	39	35	38	42	39	34	32	34	27	25	38	53	33	28	44	43	39	25	21	30	26	31	31	24	22		33.6
STOCKTON	MAX	47	47	60	50	57	58	62	58	57	56	47	38	39	42	51	60	60	53	54	53	56	58	45	36	43	38	50	49	40	33		49.9
	MIN	31	23	29	41	46	46	36	33	46	39	30	30	31	23	24	38	51	36	32	33	40	45	20	20	30	30	26	25	25	26		32.8
WALNUT	MAX	50	46	60	53	55	61	63	58	61	61	50	42	41	48	53	64	70	57	56	55	63	61	57	42	47	46	54	53	41	31		53.3
	MIN	31	23	28	45	47	47	35	39	45	42	28	29	32	22	27	40	55	39	32	42	40	53	23	20	30	28	28	34	25	24		34.4
NORTHEAST 02																																	
ANTIOCH	MAX	50	49	60	52	53	58	66	59	58	58	50	41	39	48	50	60	66	58	58	51	60	60	58	44	48	48	52	50	41	37		52.7
	MIN	33	27	27	46	46	37	33	35	41	42	31	31	31	28	26	41	54	44	33	39	42	52	27	22	32	30	31	34	30	22		34.9
AURORA COLLEGE	MAX	49	49	60	52	54	62	64	59	59	60	50	40	41	50	52	64	68	61	56	55	62	61	48	44	49	49	53	53	42	35		53.4
	MIN	32	26	23	44	46	48	35	37	48	38	30	26	32	27	21	32	58	39	27	44	47	47	26	18	30	26	29	31	31	28		34.3
BARRINGTON 1 NW	MAX	47	46	57	58	52	59	62	62	57	59	57	42	39	46	56	61	62	66	56	54	61	61	60	43	47	49	52	51	49	37		53.6
	MIN	32	26	25	43	44	39	30	35	42	41	30	26	29	27	26	39	53	44	29	37	40	54	25	18	29	28	29	32	28	29		33.6
CHICAGO O HARE AIRPORT	MAX	49	47	59	50	53	59	61	59	58	61	50	41	39	48	51	62	69	56	56	53	62	61	38	42	48	49	51	52	39	37		52.0
	MIN	28	22	21	45	46	35	32	32	37	35	30	28	31	27	24	42	55	33	27	44	43	38	23	18	29	24	30	33	19	21		31.7
CHICAGO UNIVERSITY	MAX																																
	MIN																																
CHICAGO WB AIRPORT	MAX	49	48	59	51	56	60	62	61	63	62	52	43	40	49	53	64	70	59	58	57	63	63	41	46	52	51	53	54	41	40		54.0
	MIN	36	30	28	44	48	46	39	43	44	43	35	30	33	33	29	43	58	39	33	46	46	41	29	23	33	33	32	36	27	25		36.8
CHICAGO WB CITY	MAX	49	47	57	51	56	58	56	55	61	59	50	43	42	46	52	64	71	59	58	58	62	63	41	44	51	51	52	52	41	38		52.9
	MIN	38	34	36	47	47	53	49	48	50	45	38	34	34	37	35	47	59	48	43	48	49	41	31	31	38	35	34	36	30	29		40.8
JOLIET	MAX	50	49	61	58	55	60	62	58	61	61	58	50	41	50	54	65	68	65	58	57	63	63	60	45	51	51	55	53	50	38		55.7
	MIN	35	29	26	44	46	48	35	36	45	43	34	28	32	30	27	43	59	47	31	44	44	57	28	22	31	32	30	33	32	25		36.5
MARENGO	MAX	48	46	60	52	55	58	52	52	55	57	58	42	39	40	52	62	66	56	57	52	61	60	59	42	48	47	51	52	38	32		51.6
	MIN	32	25	20	44	46	47	37	38	38	39	30	28	31	27	24	38	55	40	28	36	41	55	26	18	24	28	30	32	27	22		33.5
MORRIS 5 N	MAX	49	48	60	54	56	63	62	58	63	62	50	42	41	49	52	65	70	65	58	56	63	62	60	43	48	50	52	53	41	37		54.4
	MIN	34	26	21	44	47	50	35	34	39	41	29	27	32	28	20	35	59	40	26	42	40	57	28	20	28	28	29	30	29	23		34.0
OTTAWA	MAX	56	52	61	54	59	64	67	63	61	64	53	44	42	52	54	66	70	62	59	57	64	64	57	46	49	50	55	56	43	37		56.0
	MIN	35	28	26	45	48	51	39	37	44	45	33	31	34	28	23	40	59	42	29	45	42	57	27	22	29	30	31	36	30	27		36.4
PARK FOREST	MAX		48	58	51	53	59	59	61	64	61	50	41	40	49	54	63	68	56	57	57	63	62	39	47	51	54	54	54	40	38		53.5
	MIN		28	30	43	47	44	38	36	44	38	32	29	32	32	28	45	43	37	33	45	45	38	25	22	31	31	31	33	23	23		34.7
PERU SEWAGE PLANT	MAX	50	49	60	53	57	62	63	61	62	63	52	39	41	49	55	65	70	59	58	56	63	62	39	45	48	48	55	56	43	34		53.9
	MIN	33	27	29	48	46	44	37	36	45	42	34	32	34	26	24	42	53	32	27	44	40	36	27	23	33	29	31	32	32	26		34.8
SYCAMORE	MAX	49	47	59	53	52	58	62	57	55	58	52	45	40	47	45	62	67	61	56	52	60	60	58	42	46	47	53	54	40	33		52.3
	MIN	31	28	26	44	45	48	35	36	42	43	29	25	31	25	23	37	55	41	30	42	40	55	24	18	29	27	30	38	27	20		34.1
WAUKEGAN 2 WNW	MAX	48	47	60	54	53	57	59	56	57	59	49	41	40	47	51	62	67	60	59	52	61	62	60	42	48	49	53	51	40	36		52.7
	MIN	35	29	27	47	47	42	34	36	42	45	33	32	32	30	27	41	57	44	33	40	43	52	29	22	35	31	32	34	30	24		36.2
WHEATON COLLEGE	MAX	47	45	57	54	54	60	60	56	57	58	50	46	39	46	51	66	65	61	54	54	60	61	47	42	47	48	50	50	42	34		52.0
	MIN	35	29	27	44	46	31	35	36	44	44	33	27	31	28	26	40	50	44	33	43	44	46	27	21	32	30	30	35	30	23		34.8
WEST 03																																	
GALESBURG	MAX	50	50	61	51	55	55	59	60	68	62	52	42	40	48	55	67	71	58	56	56	61	62	43	46	46	39	55	54	41	38		53.4
	MIN	31	23	32	45	44	43	44	39	46	36	31	29	29	22	27	38	47	35	31	43	40	31	23	23	31	26	30	33	26	22		33.3
GOLDEN 1 NW	MAX	52	52	60	57	59	55	61	64	70	65	50	42	40	49	52	69	76	59	56	50	66	66	42	49	51	45	59	55	42	40		55.1
	MIN	33	24	32	45	49	42	49	39	49	39	37	29	33	23	27	43	51	33	45	45	40	42	25	25	31	29	30	34	27	27		35.9
LA HARPE	MAX	52	53	61	57	56	56	60	63	70	64	57	48	40	48	57	69	74	59	56	57	64	65	48	48	46	43	58	54	42	40		55.5
	MIN	31	24	29	43	48	41	47	37	48	40	33	29	32	24	24	40	49	33	30	43	37	36	23	22	28	28	29	30	27	27		33.7
MONMOUTH	MAX	51	52	61	54	55	53	60	61	68	62	53	45	40	49	54	66	70	59	56	56	60	63	54	46	44	41	56	54	41	38		54.1
	MIN	31	25	29	45	47	40	47	35	47	40	32	30	31	24	27	37	54	35	29	26	37	34	22	20	28	28	29	34	26	31		33.3

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
QUINCY	MAX	52	55	60	56	61	54	60	62	74	65	65	48	38	50	56	66	75	63	55	55	65	65	41	50	49	45	61	55	42	40		56.1
	MIN	35	28	38	46	49	46	45	43	52	43	39	33	35	28	32	46	57	39	35	45	42	38	26	28	33	32	32	39	30	33		38.2
QUINCY FAA AIRPORT	MAX	52	51	60	55	58	54	60	62	71	63	54	47	38	49	55	67	72	60	55	54	64	64	41	50	48	41	58	55	41	39		54.6
	MIN	31	25	35	45	48	44	44	41	49	41	37	30	31	25	29	45	48	37	34	44	42	32	25	25	30	30	30	33	28	23		35.4
RUSHVILLE	MAX	52	54	63	60	60	55	65	71	70	68	55	45	45	51	68	70	73	70	63	58	65	63	46	48	48	39	58	48	45	40		57.2
	MIN	34	24	29	44	48	42	48	48	47	40	38	30	30	25	26	42	42	36	32	40	39	25	25	22	30	27	25	27	33	27		34.2
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	48	49	58	57	50	56	59	61	66	65	60	50	40	48	52	65	66	65	58	56	57	60	59	48	51	52	56	55	52	38		55.2
	MIN	34	26	31	42	47	47	40	36	48	48	35	29	33	29	28	45	57	39	32	46	43	57	26	24	32	32	30	39	30	28		37.1
CHENOA	MAX	51	48	59	53	56	63	60			65	50	42	41	48	52	66	70	63	57	57	60	60	58	47	50	52	56	54	41	35		54.1
	MIN	33	27	23	42	46	48	38			33	32	28	32	27	25	43	58	40	31	45	36	57	25	20	27	30	28	34	29	27		34.4
DECATUR	MAX	52	52	60	54	56	63	62	64	71	67	52	50	40	52	56	69	69	65	60	62	61	61	50	50	54	57	58	59	44	35		56.8
	MIN	34	26	29	43	48	51	43	35	45	45	32	31	32	26	26	46	46	39	28	48	40	50	28	21	32	30	29	37	30	27		35.9
FARMER CITY	MAX	60	49	60	60	55	58	60	61	68	65	52	47	40		54	68	70	65	58	60	60	61	60	48	52	55	57	57	42	35		56.4
	MIN	31	23	26	41	46	46	40	35	42	45	31	29	32		25	43	52	39	35	25	37	54	26	22	30	29	25	28	29	24		34.1
HAVANA	MAX	51	49	60	57	58	57	58	62	67	62	52	50	41	47	55	68	72	70	57	58	60	65	57	45	49	48	57	55	46	40		55.8
	MIN	35	27	27	44	49	47	45	37	44	45	37	28	32	27	23	31	58	39	28	45	38	57	25	21	26	27	26	30	29	32		35.3
LACON	MAX																																
	MIN																																
LINCOLN	MAX	51	50	59	52	62	56	61	62	68	65	62	49	40	49	56	68	68	58	60	59	60	61	56	47	52	54	58	58	43	35		56.0
	MIN	33	25	27	42	48	45	42	35	43	40	33	31	33	25	26	46	57	37	28	40	40	55	26	22	30	28	26	32	29	28		35.1
MASON CITY	MAX	49	49	60	55	57	56	60	62	66	62	51	49	41	47	55	69	71	62	58	58	58	62	39	46	50	50	59	55	49	37		54.7
	MIN	34	25	28	43	48	49	42	34	44	42	33	32	33	26	25	43	57	37	31	45	39	38	25	22	29	28	26	32	28	28		34.9
MINONK	MAX	48	48	59	53	57	61	60	61	64	62	47	39	41	48	53	65	70	60	57	57	63	65	57	44	50	51	54	54	41	35		54.1
	MIN	29	22	24	41	46	47	36	33	40	41	29	27	31	24	22	37	54	37	27	44	39	55	25	21	29	28	27	32	29	26		33.4
PEORIA WB AIRPORT	MAX	50	49	61	50	57	54	59	59	64	61	50	43	40	48	53	66	69	57	55	56	61	61	38	44	47	45	55	54	41	34		52.7
	MIN	33	26	26	43	44	39	40	34	44	42	33	30	33	24	24	40	49	35	31	45	39	33	23	22	31	26	26	32	29	22		33.3
PRINCEVILLE 1 N	MAX	54	50	47	51	55	56	59	60	64	73	54	48		47	65	72	69	61	60	56	61	62	54	45	48	46	50	49	41	36		54.9
	MIN	34	25	32	41	47	40	39	32	38	42	32	32		25	33	42	41	38	32	43	41	42	23	21	31	26	29	35	27	29		34.2
EAST 05																																	
DANVILLE	MAX	58	50	58	51	54	60	61	61	69	66	56	48	41	52	55	69	70	66	59	59	61	62	62	50	58	56	57	61	52	41		57.4
	MIN	37	28	19	42	47	51	44	35	34	45	28	29	32	32	20	47	58	45	24	41	34	57	30	20	24	32	29	28	34	27		35.1
HOOPESTON	MAX	48	46	56	50	53	60	58	58	66	62	49	43	38	48	53	67	70	65	57	58	62	61	60	46	53	54	55	58	46	38		54.6
	MIN	35	26	24	41	46	47	41	35	39	46	34	28	31	31	26	46	57	45	28	43	38	55	28	22	28	33	30	34	31	25		35.8
KANKAKEE 3 SW	MAX	49	47	59	50	53	61	60	59	63	63	50	46	40	49	52	65	70	64	57	57	62	61	60	45	50	53	55	55	44	39		54.6
	MIN	36	28	22	44	47	51	36	36	40	41	32	28	32	30	22	44	58	47	25	42	39	56	29	21	29	31	30	30	33	23		35.4
PONTIAC	MAX	51	51	61	55	56	62	62	62	65	65	57	50	42	52	53	66	70	66	59	58	62	62	60	47	51	53	57	56	48	39		56.6
	MIN	35	27	25	43	48	50	40	37	43	44	33	31	33	29	24	43	58	43	28	45	38	57	28	22	30	30	31	36	34	28		36.4
RANTOUL CHANUTE AFB	MAX	47	46	56	48	54	57	57	59	65	61	49	43	40	47	52	67	69	55	55	58	58	60	39	45	51	53	54	56	40	36		52.6
	MIN	34	28	22	43	47	44	42	36	38	38	33	29	33	27	21	44	56	35	27	46	36	37	26	22	26	32	29	30	28	23		33.7
ROBERTS 3 N	MAX	48	47	58	51	55	61	60	63	67	63	52	45	40	48	53	66	72	65	58	58	61	63	61	46	51	52	55	56	49	38		55.4
	MIN	42	28	23	42	46	53	40	37	40	47	33	30	33	31	24	43	56	44	26	42	36	56	27	20	25	31	29	33	33	26		35.9
URBANA	MAX	50	49	58	48	53	58	59	62	68	65	50	48	40	50	55	69	71	58	58	57	59	60	40	48	52	54	55	57	41	37		54.3
	MIN	37	29	27	42	48	48	44	37	42	44	37	31	34	32	27	48	56	38	33	46	39	39	28	27	33	35	30	34	28	25		36.6
WATSEKA 2 NW	MAX	49	48	58	55	54	62	60	60	66	64	58	48	40	49	54	62	69	59	58	58	64	61	61	48	55	54	56	58	51	40		56.0
	MIN	35	27	22	42	46	50	39	34	34	42	34	29	30	34	22	44	56	47	25	43	37	56	28	22	30	29	26	29	34	24		35.0
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	52	52	62	53	65	61	57	62	71	67	55	52	41	49	55	70	70	58	55	64	62	62	52	48	54	54	57	56	44	40		56.7
	MIN	40	35	35	45	52	50	44	39	45	47	42	33	35	33	31	42	51	39	34	44	43	45	30	29	33	37	34	34	32	34		38.9
CARLINVILLE	MAX	51	51	61	55	61	65	62	66	71	66	54	52	39	50	56	70	69	66	59	63	63	62	57	50	56	56	59	57	46	37		57.7
	MIN	36	28	28	43	48	49	46	33	44	42	37	30	34	27	27	47	57	39	24	49	36	56	28	21	27	29	29	32	29	27		36.1
GRIGGSVILLE	MAX	57	53	60	57	62	58	61	64	70	65	56	50	39	50	55	68	70	64	57	56	60	64	57	48	49	48	62	55	46	40		56.7
	MIN	34	26	32	45	50	47	47	37	42	44	38	31	34	27	32	41	60	38	34	45	43	45	25	26	29	36	31	39	29	31		37.3
HILLSBORO	MAX	55	51	60	56	58	64	59	63	71	67	54	53	42	50	55	68	68	66	57	64	63	61	56	47	55	55	56	59	50	38		57.4
	MIN	37	27	25	43	48	53	47	33	42	44	37	31	34	27	25	49	48	40	26	49	35	55	30	21	32	34	27	30	30	28		36.2
JACKSONVILLE	MAX	54	51	60	57	60	57	60	64	68	65	54	51	40	49	54	69	70	65	57	59	62	63	59	47	52	52	59	55	44	38		56.5
	MIN	35	27	30	44	49	48	49	34	46	44	37	32	35	28	28	46	58	41	30	46	38	59	27	23	28	30	28	33	30	29		37.1
JERSEYVILLE	MAX	56	54	63	58	64	61	58	63	72	72	65	54	41	53	55	70	72	68	57	62	62	62	56	48	54	55	59	58	54	41		58.9
	MIN	36	24	31	44	49	49	43	33	45	40	36	28	35	26	28	47	58	36	27	48	43	56	28	22	26	29	26	35	30	27		36.2
MORRISONVILLE 4 SE	MAX	50	51	59	53	57	64	59	64	71	67	54	52	41	50	54	69	68	65	57	63	67	66	56	49	55	55	56	55	42	35		56.8
	MIN	35	24	27	43	48	48	44	32	42	40	33	29	34	25	26	47	57	39	29	49	42	56	29	25	30	32	29	32	30	27		36.1
PANA	MAX	54	54	57	53	56	62	59	61	68	64	51	49	40	46	53	68	68	65	56	61	61	62	55	47	55	55	56	56	42	34		55.6
	MIN	36	27	29	42	48	50	44	37	43	33	38	31	33	27	27	48	59	40	32	48	38	55	29	24	31	34	29	35	32	29		36.9
SPRINGFIELD WB AIRPORT	MAX	51	50	61	53	58	61	60	63	70	65	52	51	40	50	55	70	71	60	60	60	63	63	41	49	53	54	59	57	44	37		56.0
	MIN	30	23	30	43	50	45	38	34	46	38	30	29	33	26	28	48	51	33	28	44	40	37	27	24	31	30	28	33	31	21		34.3
VIRDEN	MAX	55	53	60	55	58	63	60	65	71	68	56	53	40	50	55	70	70	65	59	62	62	61	56	48	54	55	55	57	47	39		57.4
	MIN	33	26	30	38	48	49	46	36	44	42	36	29	34	27	28	46	57	39	32	48	40	56	33	23	27	31	29	35	29	28		36.6
WHITE HALL 1 E	MAX	55	51	61	57	61	58	61	63	69	64	60	51	39	48	54	69	71	69	55	59	61	63	58	47	51	53	58	55	42	39		56.7
	MIN	35	27	29	43	49	48	46	35	44	42	40	32	35	27	25	47	58	37	30	46	39	58	27	23	29	28	25	30	30	28		36.4
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	50	49	57	57	53	58	60	60	69	68	53	50	40	51	54	70	70	65	59	60	62	62	58	46	55	56	60	62	49	36		56.6
	MIN	36	27	29	41	46	48	43	35	43	46	37	29	30	29	30	48	57	44	36	46	42	53	29	25	33	40	33	42	29	28		37.8
EFFINGHAM	MAX	59	50	60	55	56	62	62	64	71	69	56	52	40	51	57	71	71	67	58	61	64	62	57	49	58	59	58	63	49	36		58.2
	MIN	37	29	27	40	46	47	43	39	34	42	34	30	33	29	27	49	57	45	30	48	40	56	31	24	33	38	31	35	32	31		37.2

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FLORA 2 NW	MAX	62	50	61	52	56	61	61	65	75	70	58	53	41	52	56	71	71	67	60	63	66	65	57	54	59	60	60	64	49	37		59.2
	MIN	39	30	24	41	48	44	44	34	35	41	36	32	30	30	23	50	57	42	26	47	36	56	33	23	28	36	28	30	29	30		36.1
MARSHALL 1 E	MAX	59	50	58	52	54	60	60	62	69	68	61	50	45	52	55	70	71	67	59	61	63	62	61	49	58	58	58	62	58	40		58.4
	MIN	38	28	19	41	45	47	42	34	32	39	32	29	32	29	20	46	55	45	26	43	34	56	30	22	26	34	26	28	32	27		34.6
MATTOON	MAX	49	48	57	49	55	60	60	62	68	67	52	51	40	49	54	69	69	57	56	60	62	61	44	47	55	57	56	61	42	34		55.0
	MIN	34	26	25	42	48	45	39	35	41	39	34	29	32	30	25	48	56	33	28	44	38	39	27	25	32	36	32	33	30	23		34.9
MCWEAQUA	MAX	55	49	60	54	56	64	60	62	70	66	54	50	41	47	55	70	69	66	56	64	62	62	61	48	57	55	57	58	57	35		57.3
	MIN	35	26	24	43	43	51	41	34	39	41	36	32	33	27	22	46	58	41	28	46	36	57	28	23	31	31	27	30	27	29		35.5
NEWTON	MAX	59	50	59	53	55	56	62	64	69	69	59	52	44	53	56	70	72	66	59	62	65	62	58	59	59	59	58	64	52	39		58.8
	MIN	39	28	25	41	47	47	41	35	36	42	35	30	33	30	26	48	57	45	29	46	39	57	34	25	31	38	29	33	32	29		36.9
OLNEY	MAX	59	52	60	52	55	57	61	66	70	71	60	55	44	55	56	71	72	66	60	62	67	63	62	50	60	61	59	64	59	46		59.8
	MIN	39	28	22	41	48	48	38	35	33	41	30	27	34	28	21	48	57	46	28	47	39	58	32	23	32	37	28	31	32	32		36.1
PALESTINE	MAX	58	56	52	52	56	59	61	63	71	70	59	54	40	52	57	70	72	65	60	62	65	62	58	49	60	61	60	63	44	37		58.3
	MIN	39	27	23	41	48	47	39	35	34	43	32	30	34	30	23	49	57	40	29	46	38	56	31	23	29	38	30	31	32	28		36.1
PARIS WATERWORKS	MAX	52	47	59	51	54	59	60	62	69	64	51	48	40	49	55	70	71	65	60	60	60	62	57	48	57	59	57	63	44	38		56.4
	MIN	36	20	25	41	45	47	42	35	42	46	32	29	29	29	29	48	57	42	31	45	40	56	30	24	30	38	30	35	31	27		36.4
SALEM	MAX	60	51	62	55	56	65	60	65	72	69	57	54	40	52	56	70	69	68	60	64	66	64	56	50	59	59	59	62	49	36		58.8
	MIN	39	25	25	41	48	48	45	35	36	41	33	28	32	27	25	50	60	42	29	49	49	56	32	23	31	35	28	30	32	29		36.8
TISCOLA	MAX	56	50	59	48	55	60	60	62	71	70	52	50	50	51	56	69	70	62	58	59	61	61	58	47	55	57	57	59	45	40		56.9
	MIN	35	27	22	39	46	51	41	34	45	37	32	26	31	28	23	48	56	43	25	47	36	51	29	24	29	34	29	37	33	27		35.5
VANDALIA FAA AIRPORT	MAX	51	50	61	51	58	65	60	66	73	68	56	52	40	51	55	69	70	59	58	63	64	61	41	47	59	58	57	62	44	37		56.9
	MIN	33	26	22	42	50	45	35	32	36	34	32	28	34	22	22	50	53	29	23	39	31	39	25	23	30	32	27	27	30	21		32.4
WINDSOR	MAX	56	48	58	52	55	61	59	60	68	65	54	49	40	49	54	68	70	65	56	59	62	60	57	45	55	55	55	59	49	36		56.0
	MIN	35	25	26	40	46	46	41	31	39	44	35	29	30	27	25	45	55	41	30	45	37	36	28	22	29	36	29	33	30	27		34.7
SOUTHWEST 08																																	
ANNA 1 E	MAX	70	53	61	52	57	62	57	66	69	71	61	55	48	52	55	65	70	69	63	67	68	67	57	50	61	62	63	57	52	40		60.0
	MIN	41	29	25	41	47	51	45	37	36	41	39	31	32	28	23	47	59	45	34	48	48	55	31	25	29	41	34	32	31	25		37.7
BELLEVILLE SCOTT AFB	MAX	51	50	61	52	61	62	57	63	72	69	55	52	39	49	57	69	68	58	55	66	66	62	41	48	55	55	57	58	44	38		56.3
	MIN	40	28	28	45	50	47	38	36	38	39	37	34	36	28	24	48	51	34	29	40	35	38	29	24	31	34	29	30	33	27		35.3
CAIRO WB CITY	MAX	54	55	59	54	60	62	57	67	66	72	64	57	42	53	57	68	72	68	65	68	72	69	57	52	61	63	63	56	47	42		60.1
	MIN	39	36	35	46	53	47	45	40	43	43	41	35	37	34	35	53	62	45	39	54	59	57	37	32	37	46	38	41	34	30		42.4
CARBONDALE SEWAGE PL	MAX	69	54	62	53	60	64	57	66	72	71	65	68	51	53	56	67	72	69	61	67	72	67	59	52	62	60	63	60	51	40		61.4
	MIN	42	26	20	44	50	52	42	34	31	38	29	30	34	29	22	51	62	46	28	50	44		34	23	28	39	28	29	31	29		36.0
CARLYLE	MAX	50	53	61	54	61	68	60		72	70	57	52	56					68	58	66	67	63	58	50		58	58	61	47	38		58.6
	MIN	31	28	25	42	45	53	45		32	43	35	29	26					43	28	48	36	56	31	24		38	28	31	29	28		35.6
CARLYLE RESERVOIR	MAX	63	51	50	60	54	61	66	60	61	73	66	71	54	39	51	63	67	68	59	57	66	66	65	42	53	58	57	58	60	44		58.8
	MIN	38	30	31	44	46	53	46	34	39	40	39	32	33	28	29	34	41	34	29	33	39	52	31	26	30	33	30	29	30	29		35.4
COBDEN 2 S	MAX	70	54	60	55	57	61	59	65	68	70	65	59	48	52	56	65	70	68	62	67	70	67	60	50	60	62	60	57	51	43		60.4
	MIN	40	25	21	41	46	30	42	30	34	38	32	33	31	28	26	46	58	43	34	47	45	56	30	22	29	38	28	29	30	24		35.9
OLNEY 2 S	MAX	68	53	60	54	58	68	58	66	72	71	60	55	48	52	66	68	70	68	60	67	70	65	55	50	61	61	62	62	50	38		60.5
	MIN	41	27	24	44	50	54	43	34	35	41	34	32	35	30	34	50	59	42	38	49	42	50	32	25	33	41	30	33	33	27		38.1
EAST ST LOUIS PKS COL	MAX	53	52	62	57	63	62	57	64	74	70	58	58	50	50	57	72	70	69	55	67	65	63	57	51	57	58	59	57	59			60.2
	MIN	39	32	29	44	51	51	47	43	46	41	38	33	32	30	33	47	48	44	31	43	38	34	29	25	30	35	30	33	30			37.4
MAKANDA 1 NW	MAX	67	52	61	54	58	63	58	66	70	71	61	54	48	52	55	66	71	69	62	68	70	66	57	52	60	62	62	58	53	41		60.2
	MIN	36	29	32	42	47	53	47	35	43	48	41	28	33	30	35	47	58	45	38	46	53	56	33	26	29	45	35	41	24	22		39.2
NASHVILLE 3 NW	MAX	64	50	60	56	59	66	59	64	72	69	62	54	52	50	55	69	69	68	60	68	71		48	50	58	58	61	60	50	59		60.0
	MIN	39	26	28	43	45	54	44	33	38	42	34	30	34	24	26	46	59	44	27	49	38		33	24	33	37	37	33	31	29		36.6
NEW BURNSIDE	MAX	71	52	60	54	59	64	57	66	69	70	62	55	48	51	54	68	70	69	62	65	70	67	62	51	61	63	62	57	52	42		60.4
	MIN	42	25	26	43	48	54	40	33	39	42	31	31	32	33	27	49	60	47	29	49	56	59	34	21	26	42	33	38	32	25		38.2
SPARTA	MAX	66	53	61	55	58	68	60	65	72	70	59	55	48	51	57	68	67	68	56	69	67	69	57	51	59	59	61	62	51	38		60.0
	MIN	39	28	31	43	50	54	45	35	40	44	38	32	34	28	31	49	59	44	34	49	45	57	31	25	29	39	32	38	31	30		38.8
WATERLOO 1 WSW	MAX	65	54	64	56	61	67	59	67	76	69	59	56	46	52	58	70	72	68	55	69	65	64	57	50	58	58	62	61	50	40		60.3
	MIN	39	26	28	44	50	51	46	35	41	42	36	30	35	27	27	49	59	42	33	50	42	57	29	26	30	36	32	35	32	32		38.0
SOUTHEAST 09																																	
ALBION	MAX	62	56	59	52	57	63	62	67	65	72	62	56	45	55	57	70	70	67	62	63	68	65	58	59	60	62	61	60	52	40		60.2
	MIN	40	28	30	42	47	51	42	39	46	44	37	32	32	32	30	49	59	47	36	46	47	56	36	26	31	45	34	38	32	29		39.4
BROOKPORT DAM 52	MAX	74	54	62	54	60	66	57	65	66	72	65	57	48	54	56	68	73	70	65	69	72	69	66	51	62	62	60	56	54	42		61.6
	MIN	43	26	24	43	49	50	42	34	36	33	31	32	32	32	21	49	60	51	30	52	50	58	36	21	32	45	34	30	33	30		38.0
ELIZABETHTOWN	MAX	71	53	59	52	60	62	56	63	66	71	63	56	46	53	51	69	70	67	61	65	70	67	59	49	63	63	59	55	52	40		59.7
	MIN	41	25	21	41	48	53	40	31	32	33	30	28	28	32	21	33	58	47	28	44	56	57	33	21	31	42	33	29	31	26		35.8
FAIRFIELD RADIO WFIW	MAX	62	50	59	54	55	61	59	64	68	69	63	53	47	51	55	68	70	68	59	63	67	65	62	48	58	59	59	62	54	40		59.1
	MIN	40	31	23	42	48	49	42	35	29	42	33	33	32	33	24	50	58	47	28	48	41	58	22	22	32	39	29	32	32	30		36.8
HARRISBURG	MAX	75	53	62	55	62	64	61	65	70	72	65	56	53	53	58	72	71	70	62	67	73	69	63	50	64	64	65	58	56	42		62.3
	MIN	47	28	20	43	49	55	35	34	32	34	30	25	33	30	20	50	61	48	26	45	54	60	35	20	27	39	28	28	32	29		36.9
MCLEANSBORO	MAX	65	51	60	53	58	62	57	64	69	70	60	53	46	51	57	70	71	66	60	65	70	64	57	49	61	62	64	63	53	38		59.7
	MIN	41	31	24	42	49	53	45	35	36	39	36	33	32	32	22	50	60	47	31	40	45	55	34	25	29	40	31	32	32	30		37.7
MOUNT CARMEL	MAX	63	57	50	58	57	56	59	60	62	70	71	59	59	42	52	55	76	70	60	60	67	69	65	65	51	60	60	59	48	44		59.5
	MIN	41	30	29	42	44	46	40	33	32	33	32	25	33	32	24	32	52	49	29	36	43	59	35	24	32	35	29	30	29	20		35.0
MOUNT VERNON	MAX	64	53	62	55	56	67	60	67	73	70	58	54	44	52	57	69	68	67	58	66	70	63	58	49	60	59	61	63	51	38		59.7
	MIN	40	29	26	43	49	52	44	34	36	42	35	32	33	31	26	50	59	44	30	48	40	58	34	23	33	39	24	32	36	28		37.8

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST D1																															
DIXON	SNOWFALL																														1.0	
	SN ON GND																															
FREEPORT	SNOWFALL												T																		0.2	
	SN ON GND																															
GALVA	SNOWFALL																														0.4	
	SN ON GND																															
MOLINE WB AIRPORT	SNOWFALL												T	T									T								T	
	SN ON GND																														T	
	WTR EQUIV																															
MORRISON	SNOWFALL												T																		0.7	
	SN ON GND																															
NORTHEAST D2																															
ANTIOCH	SNOWFALL													T																	T	
	SN ON GND																															
AURORA COLLEGE	SNOWFALL												T	T																	T	
	SN ON GND																															
CHICAGO WB AIRPORT	SNOWFALL												T	T																	T	
	SN ON GND																															
	WTR EQUIV																															
OTTAWA	SNOWFALL													T																	T	
	SN ON GND																															
SYCAMORE	SNOWFALL													T																	T	
	SN ON GND																															
WEST D3																															
MONMOUTH	SNOWFALL													T																		
	SN ON GND																															
QUINCY FAA AIRPORT	SNOWFALL												T																		T	
	SN ON GND																															
CENTRAL D4																															
BLOOMINGTON NORMAL	SNOWFALL																														1.3	
	SN ON GND																															
DECATUR	SNOWFALL																														T	
	SN ON GND																														T	
LINCOLN	SNOWFALL																														0.6	
	SN ON GND																														1	
PEORIA WB AIRPORT	SNOWFALL												T	T																	0.4	
	SN ON GND																														T	
	WTR EQUIV																															
EAST D5																															
HOOPESTON	SNOWFALL													T																	T	
	SN ON GND																															
KANKAKEE 3 SW	SNOWFALL													T	T																	
	SN ON GND																															
PONTIAC	SNOWFALL													T																		
	SN ON GND													T																		
RANTOUL CHANUTE AFB	SNOWFALL												T	T																	T	
	SN ON GND																															
ROBERTS 3 N	SNOWFALL																													T		
	SN ON GND																															
WEST SOUTHWEST D6																															
CARLINVILLE	SNOWFALL																														T	
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL												T	T																	T	
	SN ON GND													T																	T	
	WTR.EQUIV																															
WHITE HALL 1 E	SNOWFALL																														T	
	SN ON GND																															
EAST SOUTHEAST D7																															
NEWTON	SNOWFALL																														T	
	SN ON GND																															
TUSCOLA	SNOWFALL													T																	T	
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL													T																	T	
	SN ON GND													T																		
	WTR EQUIV																															
WINDSOR	SNOWFALL													T																	0.5	
	SN ON GND																														T	
SOUTHWEST D8																															
ANNA 1 E	SNOWFALL													T																		
	SN ON GND																															
BELLEVILLE SCOTT AFB	SNOWFALL												T	T																	T	
	SN ON GND																															
CAIRO WB CITY	SNOWFALL																														T	
	SN ON GND																															
	WTR EQUIV																															
SPARTA	SNOWFALL																														T	
	SN ON GND																															

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHEAST 09																																
ALBION	SNOWFALL																														T	
	SN ON GND																															
HARRISBURG	SNOWFALL																													T		
	SN ON GND																															

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	6 AM	51	47	45	48	55	52	53	52	51	51	50	47	51	44	43	45	50	53	48	49	50	53	52	47	44	45	44	44	43	41		48.3
	MAX	53	52	52	50	55	52	55	55	54	54	55	56	53	46	46	45	51	54	54	50	51	53	55	53	52	45	46	46	46	44		51.1
	MIN	51	47	45	45	50	50	52	52	51	51	50	47	46	44	43	43	45	45	48	47	49	50	52	47	44	43	44	44	43	41		47.0
8 INCHES	6 AM	54	51	49	50	51	53	53	53	53	53	52	50	48	47	46	46	51	54	50	51	51	52	53	48	46	46	46	45	45	44		49.7
	MAX	55	55	53	52	51	53	54	55	54	54	54	53	50	49	48	47	53	55	54	51	52	53	55	54	54	46	47	46	45	46		51.6
	MIN	54	51	49	50	50	51	53	53	53	53	52	50	48	47	46	46	47	47	50	51	50	52	53	48	46	46	46	45	45	44		49.2

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m.p.h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO W8 CITY	5‡	–	8.7	34	5‡	22	–	80	60	–	2	2	4	0	1	0	9	57	6.0
CHICAGO O HARE AIRPORT	SSW	21	9.4	25++	WNW	11	83	88	66	74	7	2	2	2	0	0	13	–	6.4
CHICAGO MIDWAY AIRPORT	WNW	15	11.8	38	S	22	75	80	59	63	6	5	2	1	0	0	14	43	6.4
MOLINE W8 AIRPORT	NW	15	9.4	34	NW	28+	81	86	63	73	8	2	3	0	1	0	14	51	6.6
PEORIA W8 AIRPORT	S	23	9.3	32	SE	22	80	85	65	69	5	5	2	0	1	0	13	51	6.2
ROCKFORD W8 AIRPORT	NW	16	9.8	25++	NW	28+	79	83	63	70	7	0	2	1	1	0	11	–	6.8
SPRINGFIELD W8 AIRPORT	S	18	11.6	30	S	22	79	82	59	66	5	4	2	0	1	0	12	61	5.4

‡ TO 8 COMPASS POINTS ONLY

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (see notes)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		M	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 05	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	6P	6P		M	J. BON MARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		M	ROY I. KUFALK
AUGUSTA 2 W	0350	MANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			RADIO STATION WVLM
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	MANCOCK	1	40 22	91 08	635		6A			GEORGE E PECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			NERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		M	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1186	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOTU
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		M	JACK A. CAMPBELL
CARLISLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			MUBERT BONLEUR
CENTRALIA 2 ME	1386	MARION	2	38 33	89 07	498		6P			CITY OF CENTRALIA
CHAMNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 46	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO RDSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	COOK	3	41 49	87 41	640				C	MET. SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 58	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	11A	11A		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUMM
CISNE	1684	WAYNE	7	38 31	88 26	450				C	JEAMINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. ENTRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1946	RANDOLPH	2	38 11	89 36	510				C	C MARREM GIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 59	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		M	ETHELBERT COONRAD!
DIXON	2348	LEE	6	41 50	89 29	696	6P	7A		M	ROBERT M. NELLIS
DOWNS 2 ME	2417	MCLEAN	1	40 25	88 51	794				C	AOA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	MARDLD G. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 53	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2688	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	MORAM YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V. A. HOLT
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		M	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	6	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	6	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		M	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 28	90 10	639	6P	6P			MRS. J. W. DESSANT
GIBSON CITY 5 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	MENDERSON	6	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C M	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNMAM
MARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISMER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		M	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	PUTNAM	1	41 21	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C M	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4517	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4555	ROCK ISLAND	6	41 15	91 01	594		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4642	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JAMESVILLE	4665	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4689	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. MORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		M	JACK M. SHARPE
LAHARK	4879	CARROLL	6	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		M	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MARANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			MARVEY B. MARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	548				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURMER
MARDA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	6	42 17	88 14	742				C	EDWARD LEWIS KOCNOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	8P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. OODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HONER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C MJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		M	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 M	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	638				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		M	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		E	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	6	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	MACOUPIN	4	39 04	89 42	685		6P			HAROLD HARGUBGER
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			MOMER L. REHALER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		M	HOWARD MEANEY
MOWEAQUA	5950	SHELBY	2	39 38	89 02	615	6P	6P			MALDON BOHLEN
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 35	88 26	670		7A			CORLEY HILLIARD
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	360	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C M	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLM
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	674	7P	7P		M	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		M	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 19	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C MJ	U S WEATHER BUREAU
PEDTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU SEWAGE PLANT	6793	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 5 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		M	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RAMOOLPH	4	38 05	90 06	396		7A		C	FRANCIS E ROBERT
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO M ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		M	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 24	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C M	U S AIR FORCE
REO BUO	7157	RAMOOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7246	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 M	7336	FORD	1	40 40	88 11	740	7P	7P		M	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C MJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	680	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	NARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UMIV OF ILL M EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		M	MOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	587	MID	MID		6AC MJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD A. THOMSENO
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	6P	6P		M	MRS. FRANA C. DEAM
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN A. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8650	STARK	1	41 05	89 52	752		5P			ERNEST R. ROWSOM
TUSCOLA	8834	DOUGLAS	7	39 48	88 17	653	5P	7A		M	DECALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID	MIDCG		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8782	FAYETTE	2	38 59	89 10	532	MID	MID		M	U S FED AVIATION AGENCY
VIROEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
VIRGINIA	8870	CASS	1	39 57	90 13	615		6P			JOHN W GABBS
WALNUT	8916	BUREAU	1	41 34	89 35	760	5P	8A			VICTOR V. SALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. MACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	445	6P	9A			EUGENE L. MC MURTRY
WATSERA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAN TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9121	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		M	DSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		M	NINA M. RYHERO
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 06DD C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

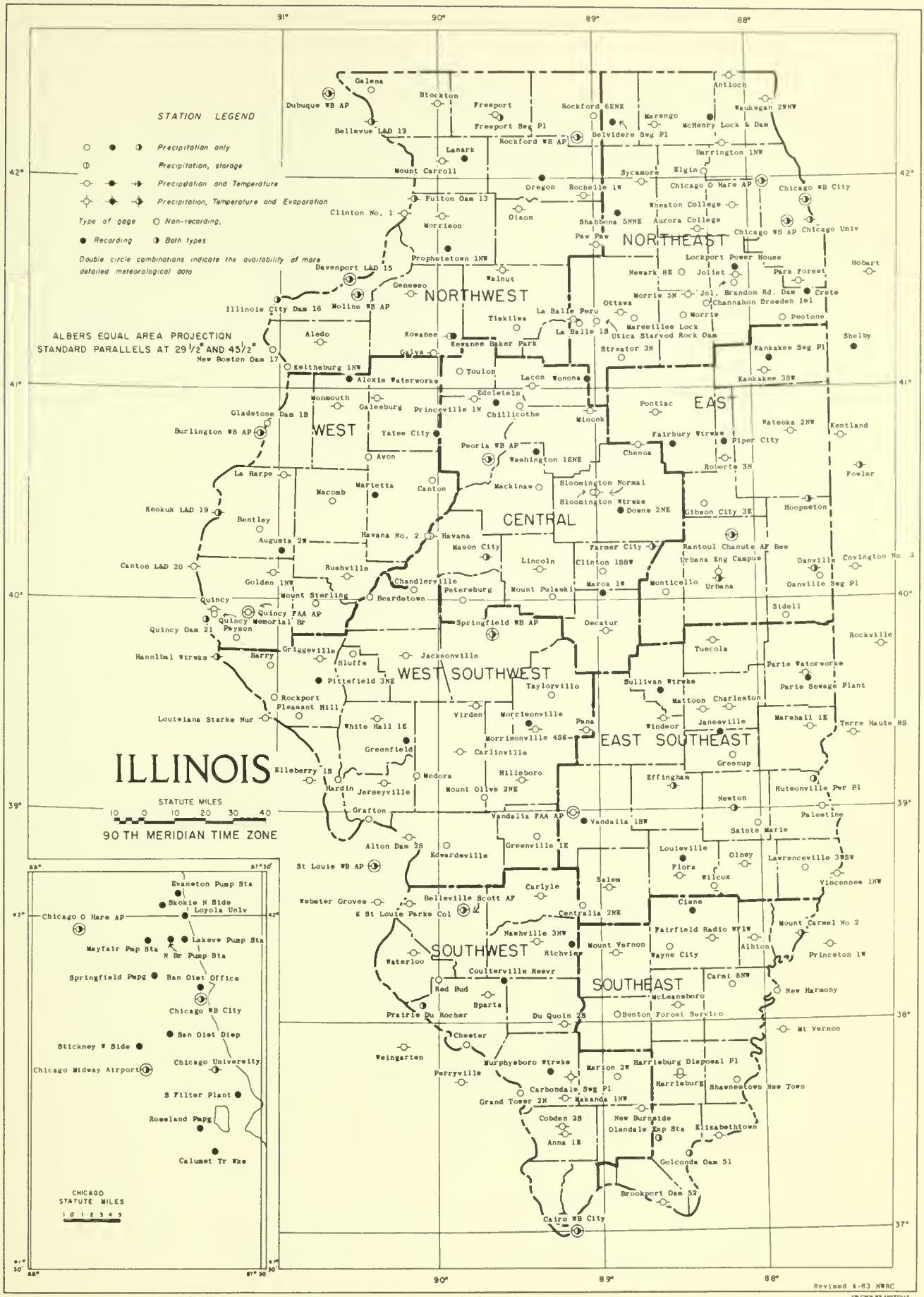
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.
	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
++	Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. -2/4/64-90D



Revised 4-63 NWRC

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
JUN 8 - 1964

DECEMBER 1963
Volume 68 No. 12



ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 71° on the 6th at Waterloo 1 WSW

Lowest Temperature: -25° on the 21st at Morrison

Greatest Total Precipitation: 1.61 inches at Marion 2 W

Least Total Precipitation: 0.20 inch at Bentley 1 NW

Greatest One-Day Precipitation: 0.82 inch on the 8th at Flora 2 NW

Greatest Reported Total Snowfall: 12.5 inches at Virden

Greatest Reported Depth of Snow on Ground: 8 inches on the 24+ at 4 stations

SPECIAL WEATHER SUMMARY

Continued dry is the most important item of Illinois weather in December. Precipitation was well below normal over the entire State. The Northwest Division received about 55 percent of normal, but this was the only district to have as much as half the normal. Most areas totaled about 40 percent. Precipitation was almost entirely snow, except in the extreme south.

This was the coldest December on record in northern and central Illinois and the coldest in almost 50 years in the south.

William L. Denmark
Weather Bureau State Climstologist
P. O. Box 143 - Station "A"
Champaign, Illinois

CLIMATOLOGICAL DATA

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	23.6	6.3M	15.0M	-13.6	53	7	-20	21	1550	0	20	30	13	.64	- 1.14	.22	17	7.3			3	0	0
DIXON	22.8	5.6	14.2	-13.3	53	7	-18	21	1569	0	26	31	15	1.01	- .85	.37	18	9.4	7	18	3	0	0
FREEPORT	22.5	3.1	12.8	-12.5	53	7	-22	23	1614	0	26	31	15	.95	- .76	.29	11	7.6	5	21•	3	0	0
FULTON DAM 13	24.1	6.9	15.5		52	7	-15	22•	1529	0	23	31	13	.97		.34	17	7.2	5	24•	4	0	0
GALVA	23.5	7.2	15.4	-13.2	56	7	-16	21	1534	0	24	30	13	1.29	- .37	.41	9	7.9	5	24•	5	0	0
GENESEO	24.3	6.8	15.6		55	7	-19	21	1527	0	23	31	13	1.05	- .52	.23	8	9.5	7	23•	5	0	0
HENNEPIN POWER PLANT	25.5	6.8	16.2		58	7	-20	21	1508	0	21	31	14	.70		.22	17	8.6	5	23•	3	0	0
KEWANEE	24.1	8.5	16.3		55	7	-16	21	1506	0	24	30	13	.99		.45	8	11.0	6	18	3	0	0
MOLINE WB AIRPORT R	22.2	5.4	13.8	-13.6	55	7	-22	21	1585	0	23	31	13	.94	- .71	.32	17	9.7	6	22•	3	0	0
MORRISON	25.0	4.3	14.7	-12.9	51	8•	-25	21	1558	0	23	31	15	1.10	- .70	.40	8	8.7	6	18	4	0	0
MOUNT CARROLL	23.5	4.2	13.9	-12.5	53	7	-20	23	1579	0	24	31	14	1.01	- .88	.62	12	10.4	8	21•	2	1	0
PAW PAW	21.3	3.7	12.8		55	8	-20	21	1617	0	24	31	16	1.00	- .85	.33	12	7.6	7	25•	3	0	0
ROCHELLE 1 W	22.2	1.8	12.0		58	8	-23	21	1630	0	25	30	16	1.13	- .53	.42	12				4	0	0
ROCKFORD WB AIRPORT //R	22.3	4.0	13.2	-12.4	55	7	-20	21•	1605	0	24	31	15	.79	- .91	.26	7	8.6	7	23•	3	0	0
STOCKTON	20.6	4.7	12.7		48	7	-19	21	1617	0	25	31	15	.71		.30	11	10.2	8	24•	4	0	0
TISKILWA	23.9M	5.0M	14.5M		58	7	-20	21	1563	0			14	.58	- 1.16	.26	17				4	0	0
WALNUT	22.1M	4.4M	13.3M	-15.0	54	7	-21	21	1601	0	26	30	15	1.05	- .58	.31	11	11.3	8	23•	5	0	0
DIVISION 01			14.2	-13.1										.94	- .81			9.0					
NORTHEAST 02																							
ANTIOCH	25.7	7.0	16.4		54	7	-12	20	1501	0	22	31	14	.59		.15	17•	6.5	7	19•	4	0	0
AURORA COLLEGE	24.6	5.3	15.0	-12.3	59	7	-13	21•	1550	0	24	31	16	.58	- 1.33	.22	11	5.7	6	19•	3	0	0
BARRINGTON 1 NW	24.5	4.9	14.7		56	7	-17	20	1551	0	25	31	13	1.06		.47	12		6	21•	4	0	0
CHICAGO O HARE AIRPORT	23.1	3.4	13.3		56	7	-16	20	1599	0	25	31	15	.73		.29	11	8.9	5	18•	3	0	0
CHICAGO UNIVERSITY //R	26.9	12.2	19.6	-10.6	57	7	- 6	19	1403	0	22	30	7	.81	- .99	.29	11				3	0	0
CHICAGO WB AIRPORT //R	25.6	9.9	17.9	-11.3	59	7	- 9	20	1454	0	23	31	12	.76	- 1.14	.26	11	7.9	4	18•	3	0	0
CHICAGO WB CITY R	27.8	14.8	21.3		57	7	- 3	19	1343	0	20	30	4	.85	- 1.06	.37	11				3	0	0
JOLIET	26.7	9.5	18.1		60	7	-13	21	1446	0	24	31	12	1.09		.27	12				4	0	0
MARENGO	23.2	3.9	13.6		54	7	-15	21•	1591	0	26	31	15	D 1.12		.28	17	8.0			5	0	0
MORRIS 5 N	25.1	5.5	15.3	-13.4	59	7	-17	21	1536	0	24	31	16	.57	- 1.07	.22	8		4	24•	4	0	0
OTTAWA	26.5	8.4	17.5	-12.0	59	7	-18	21	1469	0	22	31	12	.82	- 1.02	.27	17	7.8	5	23•	3	0	0
PARK FOREST	25.2	7.9	16.6		58	7	-13	20	1496	0	24	30	13	.73		.30	11	8.9	2	23•	3	0	0
PERU SEWAGE PLANT	24.7	7.8	16.3	-13.4	58	7	-17	21	1505	0	23	31	13	.69	- 1.04	.30	11	6.7	5	19•	3	0	0
SYCAMORE	21.5M	2.8M	12.2M	-13.9	55	7	-19	20	1642	0		31	13	1.40	- .49	.80	9	6.0	6	24•	4	1	0
WAUKEGAN 2 WNW	25.5	8.5	17.0	-10.7	56	7	-10	20	1481	0	22	31	12	.63	- 1.34	.16	17•	9.8	5	20•	4	0	0
WHEATON COLLEGE	24.8	7.2	16.0		56	7	-12	20	1514	0	25	31	15	1.15		.31	17	8.8	5	22•	5	0	0
DIVISION 02			16.3	-11.9										.85	- 1.03			7.7					
WEST 03																							
GALESBURG	24.3	5.8	15.1		56	7	-22	21	1542	0	20	31	12	.92	- .90	.35	7	7.4	5	18•	3	0	0
GOLDEN 1 NW	27.3	8.7	18.0		62	6	-15	22•	1452	0	19	29	11	.31	- 1.50	.10	12	8.0			1	0	0
LA HARPE	26.3M	7.0M	16.9M	-13.1	57	7•	-17	21	1484	0	19	30	12	.88	- .97	.33	11	7.6	5	23•	3	0	0
MONMOUTH	25.6	7.5	16.6	-12.4	56	7	-18	21	1495	0	19	29	13	1.13	- .62	.35	11	9.3	7	21•	4	0	0
QUINCY	29.9	12.4	21.2	-11.3	65	6	-11	22•	1354	0	19	27	9	.57	- 1.25	.25	11	7.3	4	18	3	0	0
QUINCY FAA AIRPORT	27.3	9.9	18.6		63	6	-13	21	1431	0	20	29	10	.29		.14	11	3.6	4	13•	1	0	0
RUSHVILLE	27.8	8.2	18.0	-13.0	63	6	-14	20	1451	0	20	31	10	1.15	- .85	.36	8	7.6			4	0	0
DIVISION 03			17.8	-12.5										.75	- 1.07			7.3					
CENTRAL 04																							
BLOOMINGTON NORMAL	26.5	10.0	18.3	-12.2	59	7	-14	21	1444	0	22	30	11	.93	- 1.12	.32	8	7.9	4	18	5	0	0
CHENOA	26.5	7.5M	17.0M		60	7	-16	21	1490	0	21	31	13	.65		.27	8	6.0	5	24•	2	0	0
DECATUR	29.5	10.9	20.2	-12.2	63	7	-12	21	1381	0	19	29	9	1.07	- .96	.36	8	7.4	5	23•	4	0	0
FARMER CITY	27.3	8.4	17.9		62	7	-17	21	1458	0	21	30	12	.71		.24	18	4.5	3	25•	3	0	0
HAVANA	27.7	10.4	19.1	-11.7	59	7	-12	21	1417	0	19	31	11	.84	- .95	.42	8	7.6	2	18•	3	0	0
LACON																							
LINCOLN	27.4	9.4	18.4	-12.8	62	7	-12	22•	1441	0	20	30	11	.69	- 1.45	.23	18	6.4	5	22•	3	0	0
MASON CITY	26.7	8.7	17.7		61	7	-13	22	1459	0	21	30	13										
MINONK	25.1	7.3	16.2		58	7	-20	21	1506	0	24	31	13	.69	- 1.23	.27	8	6.5	5	24•	2	0	0
PEORIA WB AIRPORT //R	23.4	7.5	15.5	-13.6	57	7	-18	21	1534	0	23	30	12	.78	- 1.16	.25	7	6.1	3	24•	3	0	0
PRINCEVILLE 1 N	26.0M	8.3M	17.2M		56	7	-18	21	1481	0	21	29	10	.64	- .92	.29	8	6.5			3	0	0
DIVISION 04			17.8	-13.0										.78	- 1.20			5.9					
EAST 05																							
DANVILLE	29.5	9.3	19.4	-12.1	61	7	-21	21	1403	0	20	31	11	.83	- 1.32	.38	8	7.0	4	24•	2	0	0
HOOPESTON	25.7	9.9	17.8	-12.6	59	7	-16	21	1458	0	22	30	11	.54	- 1.44	.25	8	3.7	3	25•	2	0	0
KANKAKEE 3 SW	25.4	7.9	16.7	-12.8	59	7	-16	21•	1493	0	22	31	13	.60	- 1.17	.24	18	5.8	5	21•	3	0	0
PONTIAC	27.7	9.5	18.6	-11.6	60	7	-16	21	1431	0	22	30	11	.56	- 1.34	.23	8	6.8			3	0	0
RANTOUL CHANUTE AFB	23.7	8.5	16.1		59	7	-14	21	1509	0	24	31	11	.73		.26	8	4.4	3	18•	4	0	0
ROBERTS 3 N	26.3	9.2	17.8		61	8	-16	21	1456	0	22	31	11	.54	- 1.20	.20	8	4.3	3	24•	2	0	0
URBANA	26.4	11.2	18.8	-12.3	60	7	- 9	21	1425	0	22	30	10	.88	- 1.20	.28	17	8.9	5	20•	4	0	0
WATSEKA 2 NW	26.2	6.8	16.5		60	7	-18	21	1495	0	21	31	12	.79	- 1.15	.25	18	4.3	3	25•	4	0	0
DIVISION 05			17.7	-12.5										.68	- 1.27			5.7					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON OAM 26	30.8	14.6	22.7		66	6	- 5	22•	1304	0	19	31	4	.67		.20	12	7.1	5	18•	3	0	0
CARLINVILLE	31.5	11.3	21.4	-12.1	65	7•	-11	22	1345	0	19	29	11	.72	- 1.30	.31	11	7.5	5	20•	3	0	0
GRIGGSVILLE	29.7	11.4	20.6	-11.9	62	7	-11	22•	1369	0	19	30	9	1.04		.50	9	8.0	4	24•	3	1	0
HILLSBORO	30.8	12.1	21.5	-11.2	61	7•	- 9	21	1342	0	19	30	7	.76	- 1.26	.38	12	1.5			2	0	0
JACKSONVILLE	29.2	11.0	20.1	-12.3	63	7•	-12	21	1386	0	19	29	10	.67	- 1.19	.37	8	3.3	3	23•	3	0	0
JERSEYVILLE	34.1M	11.2M	22.7M		67	7	-12	21	1307	0	19	29	9	.77		.33	8				3	0	0
MORRISONVILLE 4 SE	28.5	9.9	19.2	-13.4	62	6	-13	21	1416	0	20	30	11	.64	- 1.17	.33	11	6.6	4	21•	2	0	0
PANA	27.3	11.7	19.5	-13.4	61	7	- 9	21	1405	0	20	29	9	.93	- 1.20	.39	11	8.0	5	22•	3	0	0
SPRINGFIELD WB AIRPORT R	27.9	9.9	18.9	-12.6	65	7	-11	21	1420	0	20	29	12	.59	- 1.30	.25	11	5.2	3	22•	2	0	0
VIRDEN	30.6M	11.6M	21.1M		64	7	- 9	22	1353	0	20	30		1.23		.65	11	12.5	8	11	4	1	0
WHITE HALL 1 E	30.9	10.6	20.8	-12.7	66	7	-11	21	1363	0	19	30	10	.56	- 1.21	.42	8	5.0	5	23•	2	0	0
OIVISION 06			20.8	-12.5										.78	- 1.14			6.5					
EAST SOUTHEAST 07																							
CHARLESTON	28.6	12.6	20.6		60	7	- 9	21	1369	0	20	30	8	.79	- 1.40	.34	8	6.7	4	24•	3	0	0
EFFINGHAM	31.5	13.3	22.4	-10.7	63	7	- 7	21	1314	0	19	30	7	.89	- 1.44	.39	8	8.8	4	23•	3	0	0
FLORA 2 NW	32.7	12.3	22.5	-12.8	64	7•	- 8	21	1310	0	19	29	10	1.52		.82	8	6.5	3	23	3	2	0
MARSHALL 1 E	30.9	10.9	20.9		61	7	-11	21	1358	0	20	31	11	1.07		.49	8	6.3	4	24•	3	D	0
MATTOON	26.9	10.8	18.9		60	7	- 8	21•	1425	0	20	30	9	.72		.31	7	4.6	3	25•	2	D	0
MOWEAQUA	28.3	9.7	19.0		61	7	-12	21	1418	0	20	31	10	.85		.30	12•	6.8	4	19•	3	0	0
NEWTON	31.8	13.6	22.7		62	7	- 7	19	1305	0	19	30	6	1.37		.62	8	7.1	3	23•	4	1	D
OLNEY	33.2	12.6	22.9	-12.6	63	7	- 9	19	1297	0	17	29	8	1.01		.59	8	7.6	5	24•	3	1	0
PALESTINE	30.9	12.5	21.7	-12.8	62	7	- 9	21	1335	0	20	29	10	1.32	- 1.61	.42	11	10.5	6	23	5	0	0
PARIS WATERWORKS	28.7	11.2	20.0	-12.4	60	7	-14	21	1390	0	19	29	11	1.42	- 1.07	.52	7	10.0	3	24•	7	1	0
SALEM	32.9	13.0	23.0		64	6	- 8	21•	1297	0	19	30	8	.98	- 1.72	.50	8	4.0	4	23	2	1	0
TUSCOLA	28.1	10.1	19.1		61	7	-14	22•	1413	0	20	30	10	1.16	- 1.05	.33	18•	8.5			4	0	0
VANDALIA FAA AIRPORT	29.9	8.7	19.3		64	6	-13	21	1407	0	18	30	12	.99		.40	7	5.2	4	13•	4	0	0
WINDSOR	28.0	10.5	19.3	-13.2	60	7	-12	22•	1412	0	20	31	11	.88	- 1.56	.34	11•	6.0	4	23•	3	0	0
OIVISION 07			20.9	-12.7										1.07	- 1.44			7.0					
SOUTHWEST 08																							
ANNA 1 E	35.5	15.5	25.5	-12.2	65	6	- 3	24	1218	0	15	30	3	1.45	- 2.09	.48	11	4.7	4	24•	4	0	0
BELLEVILLE SCOTT AFB	30.9	13.9	22.4		66	6	- 5	19•	1315	0	19	30	4	.87		.39	11	4.3	3	16•	2	0	D
CAIRO WB CITY R	37.0	22.1	29.6	- 9.9	66	6	8	24	1090	0	11	24	0	1.39	- 2.28	.47	11	6.0	6	23	4	0	0
CARBONDALE SEWAGE PL	36.5	16.8	26.7	-11.0	66	6	- 8	24	1182	0	12	27	3	1.52	- 1.46	.68	8	4.4	4	25•	3	1	0
CARLYLE	32.7	14.2	23.5		67	6	- 6	22•	1282	0	17	30	5	.87		.37	8	3.0	1	18•	3	0	0
CARLYLE RESERVOIR	32.2	12.2	22.2		66	9•	- 9	21	1319	0	17	29	9	.65		.35	8	2.0	0		3	0	0
COBDEN 2 S	37.2	14.9	26.1		62	6	- 3	24	1200	0	14	30	3	1.22		.73	8	5.0	5	27•	2	1	0
DU QUOIN 2 S	35.8M	15.8M	25.8M	-11.3	66	6	- 3	19	1211	0	15	29	3	.76	- 2.10	.52	8				3	1	0
EAST ST LOUIS PKS COL	34.4M	14.3M	24.4M		69	6	- 4	22•	1261	0	16	29	3	.44		.31	10	7.2	5	20•	1	0	0
MAKANDA 1 NW	35.7M	16.7M	26.2M		64	6	1	21	1205	0	16		0	1.24		.56	8				4	1	0
NASHVILLE 3 NW	M	13.9	M		65	6	- 8	17		0		30	7	1.31	- 1.23	.44	11	2.5	0		3	0	0
NEW BURNSIDE	36.5	15.8	26.2	-11.2	64	6	- 4	19	1197	0	12	28	3	1.56	- 1.75	.66	8	5.5	5	23	3	1	0
SPARTA	35.3	16.6	26.0	-11.1	67	6	- 2	22	1202	0	18	29	3	.83	- 1.52	.42	8	3.5	2	23	2	0	0
WATERLOO 1 WSW	35.7	16.0	25.9		71	6	- 2	21•	1204	0	18	29	3	.47	- 1.85	.18	8	2.1	2	18•	3	0	0
OIVISION 08			25.4	-11.7										1.04	- 1.86			4.2					
SOUTHEAST 09																							
ALBION	34.2	15.5	24.9		64	7	- 4	21•	1236	0	17	30	4	1.57		.61	8	7.0	5	23	4	1	D
BROOKPORT OAM 52	37.6	17.3	27.5		64	6	- 5	24	1155	0	13	28	2	1.45	- 2.04	.53	23	6.5	7	24•	3	1	0
ELIZABETHTOWN	37.0	16.0	26.5		64	7	- 5	24	1185	0	12	30	2	1.12		.49	11	5.5	5	24•	3	0	0
FAIRFIELD RADIO WFIW	33.0	15.1	24.1	-12.3	63	7•	- 5	19	1260	0	19	30	5	1.02		.54	8	4.8	4	24•	3	1	0
HARRISBURG	37.8	16.4	27.1	-11.1	67	6	- 8	24	1171	0	11	26	3	1.43	- 1.54	.55	8	6.0	5	24•	3	1	D
MCLEANSBORO	34.7	16.4	25.6	-11.5	66	6	- 3	19	1215	0	16	29	3	1.21	- 1.79	.53	8	5.5			3	1	0
MOUNT CARMEL	33.7	14.5	24.1		63	8	- 6	24	1260	0	16	29	5	D 1.21		.43	8	6.8			4	0	0
MOUNT VERNON	34.4	14.9	24.7	-11.0	67	6	- 5	19	1245	0	18	30	5	1.29	- 1.55	.54	8	4.6	3	24•	4	1	0
DIVISION 09			25.6	-11.3										1.29	- 1.77			5.8					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	.64		.03		T	.06			.12			.20						.22	.01												
DIXON	1.01			.08					.20	.03		.02	.31						.37								T	T			
FREEPORT	.95	T	.08	T				.05	.25		T	.29	.04					.24	T								T				
FREEPORT SEWAGE PLANT	.80			.06		T			.22	.01		.02	.31					.05	.13								T				
FULTON DAM 13	.97	T		.03	T	T			.13	.02		.02	.29				.14	.34										T			
GALENA	.55			.04				.03				.04	.21					.18	.05								T				
GALVA	1.29			.06		.10			.12	.41			.29					.05	.26												
GENESEO	1.05		.10		.05	T		.08	.23			.22	.16					.21													
HENNEPIN ROWEP PLANT	.70			.04					.21	T		.10	.09					.22	.04												
ILLINOIS CITY DAM 16 //	.77			.03		.05			.01	.09		.01	.22					.08	.28												
KEITHSBURG 1 NW	.71		T	.03	T	.03			T	.04		T	.27					.06	.28												
KEWANEE	.99		.01	.01	.01	.03			.45			.20	.08					.14	.06												
MOLINE WB AIRPORT R	.94	T	.06	T	.06			.20	.07	.01	T	.22	T					.32					T				T				
MORRISON	1.10			.07					.40			.17	.22					.18	.06												
MOUNT CARROLL	1.01	T		.06					T	.08		.01	.62					T	.24								T				
NEW BOSTON DAM 17	.65			.03	T	.07			T	.09		T	.19					.06	.21												
PAW PAW	1.00	T		.06					.28	.08		T	.33						.25									T			
ROCHELLE 1 W	1.13			.31		T				.11		.02	.42					T	.27												
ROCKFORD 6 ENE	.75			.11	T			.16				.22							.26												
ROCKFORD WB AIRPORT //R	.79		.03		T			.26	.05	T	T	.21	.01		T			.23								T	T				
STOCKTON	.71		.13						.10	T	T	.30	T					.18								T					
TISKILWA	.58	T	T	T	T	T			.10	T		.10	.10					.26	.02												
WALNUT	1.05	T	.04		T	T	T	.10	.21	.10	.08	.31						T	.21												
NORTHEAST 02																																
ANTIOCH	.59		T	T	T	T		.12	T	T	T	.15	.15					.15	.02								T				
AURORA COLLEGE	.58		.02		T				.18			.22	.02					.12	.02			T					T				
BARRINGTON 1 NW	1.06			T	T	T	T		.15	T	T	T	.47	T				.12	.32								T				
CHANNAHON OPESOEN 1SL	.61	T		.02					.30	.06			.23																		
CHICAGO O HARE AIRPORT	.73		.02		.02			.05	.13	.01	T	.29	.01					.19				T		.01		T	T	T			
CHICAGO UNIVERSITY //R	.81		T		.01			.04	.17	.02		.29	T					.24						.04							
CHICAGO WB AIRPORT //R	.76		.03		.01			.02	.19	T		.26	.01					.22				T		.02		T	T				
CHICAGO WB CITY R	.85		.03		.02			.04	.19	T		.37	T					.18				T		.02		T	T				
ELGIN	.82	T		.03		T			.17	T	T		.40	T				T	.22									T			
JOLIET BRANDON ROAD DA	.65			.01	T	.01			.21	.02		T	.21					T	.17						.02						
JOLIET	1.09			T	T				.26	.25		.05	.27					.12	.09					.05							
LA SALLE 1 S	.67			T	T	T	T		.11	.01		T	.20						.35												
MAPENGO D	1.12		T						.20		D	.150	.25	.24				.28													
MARSEILLES LOCK	.77			.05	T	T			.18	.06	T	T	.22					T	.26												
MORRIS	.76	T		T		T			.26	.05		T	.23						.22												
MOWRIS 5 N	.57			T	T				.22	T		.15	.10					.10													
NEWARK 8 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	.82		T	.02	T			T	.25	T		.19	.06					.27	.03								T				
PARK FOREST	.73	.03			T			.12	.05	T		.30	T					.08						.15							
PEOTONE	.59	T	T	T				.02	.23			.03	.16		T			.04	.11			T									
PEPU SEWAGE PLANT	.69	T	.03		T			.21	.01	T		.30						.14													
STPEATOP 3 N	-	-	-	-	-				.03	.02		.02	.08				.06	.05									T				
SYCAMORE	1.40			T	T					.80		.30	.10	.20																	
UTICA STARVED ROCK DAM	.82	.01		.05		T			.20	.05		T	.30					T	.21												
WAUKEGAN 2 WNW	.63		.01	.01	.01				.11	.01		.15	.16					.16	.01			T	T	T			T	T			
WHEATON COLLEGE	1.15			.02	.01				.25	.02		.19	.15					.31	.20												
WEST 03																																
AVON 5 NE	.79			.01		.01			.53	.02		.01	.15					T	.06												
BENTLEY 1 NW	.20									.06		.14																			
CANTON	1.15		T	.05	T	.11		T	.55	.06	T	.18	T					.14	.06												
GALESBURG	.92		.01		.07			.35	.06			.24						.19													
GLADSTONE DAM 18	.55			T		.04			.03	T		.01	.23					.02	.22												
GALOEN 1 NW	.31			.05			.06		.05				.10					.05													
LA HARPE	.88		T			.08		T	.18	T		.33	T					.22	.07												
MACOMB	.66		T	T		.04		.12	.19	T		.11	.03					.14	.03												
MONMOUTH	1.13		T	.03		.05		.12	.18			.35	.05					.30	.05												
MOUNT STERLING	.58		T	T	T	.01			.25	T		.19	T						.13												
PAYSON	.39			T	T	T			.07	.01		T	.20	T					.11												
QUINCY	.57					T		.05	.03	.01		.25	T					.13	.10												
QUINCY FAA AIRPORT	.29		T		T			.05	.01	T	T	.14	T				T	.09										T	T		
QUINCY DAM 21 //	.55					T			.02	.06		.02	.25						.20										T		
QUINCY MEMORIAL BRIDGE	.38	T		T		T			T	.02		T	.21					T	.15						T						
PUSHVILLE	1.15					.05		.15	.36	.05	.03	.22						.29													
CENTRAL 04																																
BLOOMINGTON WATERWORKS	.75	T		.02		.05			.26	.05			.15						.22												
BLOOMINGTON NORMAL	.93	.01				.07			.32	.11		.04	.10					.10	.18										T		
CHENOA	.65			T	.07				.27	.05		.14	T					.07	.05												
CHILLICOTHE	.65			.05		.05			.10	.13		T	.14					T	.18												
CLINTON 1 SSW	.79			.01		.07			.37			.05	.06					.04	.15										T		
DECATUR	1.07		T	.06	T	.06		T	.36	T		.31	.05					.11	.12										T		
FARMER CITY	.71	.10	T	.05	T	.05			.22	.05									.24												
HAVANA	.84		T	T		.03		T	.42	.03	T	.12	.06					.10	.08										T		
HAVANA NO 2	.95			T		T			.30	.30		T	.20						.15												
LACON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	.69	T		.04		.08			.14	.05			.15						.23												
MACKINAW	.74		T	.03	T	.05			.27	.01		.14	.02					.15	.07												
MASON CITY	-		T			.05		.38											-												
MINONK	.69		T	.03	T	.02			.27	T	T	.09	.06		T			.19	.03										T		
MOUNT PULASKI	.78		.05	T	.05	T			.20			.10	.13					.10	.15										T		
PEORIA WB AIRPORT //P	.78		.04	T	.07			.25	.04	T	T	.18	T					.20	T									T			
PETERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 1 N	.64		T	.03	.03				.29			.12	.07					.10													
TOULON	.85				T	.03		T	.43	.01		.14	.07					.17													
EAST 05																																
DANVILLE	.83			.01		.04			.38	.05		.08	.09					.03	.15										T		
DANVILLE SEWAGE PLANT	.87		.03		.05			.41	.10			.20						.08										T			
GIBSON CITY 3 E D	.71			T			T	.24	.060	.07		D	.04				O	.25			.05										
HOOPESTON	.54			.01	T	.03			.25	.02		.04	.04					.04	.11					T			T				
KANKAKEE 3 SW	.60	T	T	.01	T	T			.16	.04			.15			T			.24					T	T			T			
MONTICELLO	.61			.04	T	.02			.20	.02		.11	.05					.04	.13												
RONTIAC	.56		T	T	T	T			.23	.06			.15						.12												
PANTOUL CHANUTE AFB	.73		.01	T	.04	T		.17	.26	T	T	.11	T					.14						T			T	T			
ROBERTS 3 N	.54			.02	T	.02			.20	.03		.15	.08					.03	.01												
STOELL	.87			.08					.30	.03					.18				.28												
URBANA	.88		.03	T	.04			.19	.13			.19						.28	.01					T					.01		
WATSEKA 2 NW	.79		T		.04	T			.24	.01			.15					.10	.25												
WEST SOUTHWEST 06																																
ALTON DAM 26	.67	T				T			.19	.08		.09	.20						.11												
BARRY	.79					T			.19			T	.30						.30												
BEARDSTOWN	1.13			T		T			.50	T		T	.33					T	.30												
BLUFFS	.65		T		.03			.31	.03			.24	T					.04													
CARLINVILLE	.72		T		T	T		T	.18	T		.31	T					T	.23												

See reference notes following Station Index

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1963

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	.63								.20	.02	.01	.31	.03					.01	.05												
GRAFTON	.43									.08		.08	.15						.12												
GREENVILLE 1 E	.83			T		T			.46			.27	T						.10					T						
GRIGGSVILLE	1.04					T			.24	.50	T		.21						.09											
HARDIN	1.07					T			.60			.37							.10											
HILLSBORO	.76					T			.30	T			.38						.08											
JACKSONVILLE	.67		T	T		T		.08	.37	T		.12						T	.10											
JERSEYVILLE	.77					T			.33	T		.15	.21						.08											
MEDORA	.68					T			.33			.28	T					T	.07											
MORRISONVILLE 4 SE	.64		T			.03			.18	T		.33	.03					T	.07											
MOUNT OLIVE 1 E	.58					T			.22	T		.27	T						.09											
PANA	.93		T	.01		.02		T	.37			.39	.02	T				.02	.10					T				T		
PLEASANT HILL	.67					T		.17	.11	.01		.27	T					.04	.07											
ROCKPORT D	.51							.150	.03			.20						.13												
SPRINGFIELD WB AIRPORT R	.59		.01		.03			.08	.05	T	T	.25	T					.17	T									T		
TAYLORVILLE	.77	.03			T	.03			.27	.02	T	T	.24					.18										T	T	T
VIRDEN	1.23					.10			.18			.65							.30											
VIRGINIA	.79		T		T	.04		T	.56		T	.14				T		.05	T											
WHITE HALL 1 E	.56		T			T		T	.42			.10							.04											
EAST SOUTHEAST 07																														
CENTRALIA 2 NE	.43					.10			.33			T																		
CHARLESTON	.79	.03		.02		.02			.34	.03		.02	.19					T	.14					T				T		
EFFINGHAM	.89			.01		T		.02	.39	.02		.33	.02				T		.10											
FLORA 2 NW	1.52			T		.02		T	.82	T		.50							.06					.17						
GREENUP	.82			.02		T			.68			.08							.04											
HUTSONVILLE ROWER RL	.96	T		.01		.03			.43	.05		.10	.26						T					.08						
LAWRENCEVILLE 3 WSW	1.23	T	T			.05			.58	T		.36	T						.06					.18						
MARSHALL 1 E	1.07			.05	T	.03			.49	.07		.20	.10					.03	.08				T	.02						
MATTOON	.72		.02		.01			.31	.07		T	.23	T					.08	T					T				T		
MOWEAQUA	.85			.01		.01			.30	.02		.01	.30						.20					T				T		
NEWTON	1.37			T		T		.02	.62	.06		.37							.18					.12						
OLNEY	1.01					.03		.03	.59	.03		.11							.08					.14						
PALESTINE	1.32			.04		.02		.14	.41	.03	T	.42							.11				T	.15						
PARIS WATERWORKS	1.42			.10		.10	T	.52	.20			.20						.20	.10									T		
SAINTE MARIE	1.09	T		T		T			.51	.01		.15	.09						.16					.17						
SALEM	.98			T		.01		T	.50	.01		.35	.02						.08					.01						
TUSCOLA	1.16	.09		.02		.05			.33	.13			.21						.33											
VANDALIA FAA AIRPORT	.99		T		T			.40	.15	T	.03	.28	T					.12	.01					T						
WILCOX	1.20								.40			.10	.30						.10					.30						
WINDSOR	.88			.02		T		T	.34	T		.34	T					.03	.15									T		
SOUTHWEST 08																														
ANNA 1 E	1.45							.30	.28			.48							T					.39						
BELLEVILLE SCOTT AFB	.87		T		T			.27	.08	T	.06	.39	T					.04	.03					T						
CAIRO WB CITY R	1.39							.44	T		.03	.47	T						T				.35	.10						
CARBONDALE SEWAGE PL	1.52	.01							.68	T		.07	.34	T					.01					.37	.04					
CARLYLE	.87					T			.37			.16	.27						.07											
CARLYLE RESERVOIR	.65					T			.35	T		.10	.18						.02						T					
CHESTER	.97								.50			.04	.30						T					.13						
COBDEN 2 S	1.22								.73			.46							T					.03						
DU QUOIN 2 S	.76							.02	.52			.10							.02					.10						
EAST ST LOUIS RKS COL	.44					T			.09		.31		T					.04										T		
GRAND TOWER 2 N	1.37								.60			.11	.40						T					.26						
MAKANDA 1 NW	1.24							.12	.56			.39	T						T					.17						
MARION 2 W	1.61								.73	.01	T	.50	.01					T	T					.36						
NASHVILLE 3 NW	1.31					.02			.40		.40	.44							.05											
NEW BURNSIDE	1.56							T	.66			.43	.02						.03					.42						
PRAIRIE DU ROCHER	.42								.09	T		.15	.18						T					T	T					
RED BUD	.78								.42			.36																		
SPARTA	.83					T			.42	T		.39	T						T					.02						
WATERLOO 1 WSW	.47					T			.18	T		.10	.17						.02											
SOUTHEAST 09																														
ALBION	1.57					.03			.61	.04		.35							.15					.39						
BENTON FOREST SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BROOKPORT OAM 52	1.45	T	T						.39	T	T	.08	.45	T					T					.53						
CARMI 6 NW	1.34					T		T	.64	T		.36							.04					.30						
ELIZABETHTOWN	1.12							T	.30			.49	.02						T					.31	T					
FAIRFIELD RADIO WFIW	1.02					.04			.54	.01		.28	.03						.02					.10						
GLENDALE EXP STATION	1.32							.46			.06	.35												.45						
GOLCONDA OAM 51	1.27	T				T			.32	T		.14	.37						T					.40	.04					
HARRISBURG	1.43								.55			.40							.03					.45						
HARRISBURG DISPOSAL PL	1.21								.48	T		.05	.36						T					.32						
MCLEANSBORO	1.21							T	.53	T		.37	T											.27						
MOUNT CARMEL O	1.21		T			T			.43D	.03			.20					0	.15				0	.40				T		
MOUNT VERNON	1.29	T				.01			.54	.01		.12	.17						.08					.36						
SHAWNEETOWN NEW TOWN	.94	T							.21	T	T	T	.21						T					.52	T					
WAYNE CITY	1.17	T				T			.53	.02		.10	.21						.15					.11	.05					

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	35	31	35	33	34	51	53	44	28	24	29	26	13	6	4	5	20	13	5	2	-1	6	10	35	40	41	33	25	21	12	18	23.6
	MIN	18	15	13	26	28	30	37	26		15	20	6	3	-5	-8	-11	0	-8	-9	-10	-20	-15	-12	4	14	31	13	4	-4	-8	-5	6.3
DIXON	MAX	31	29	27	29	32	47	53	47	29	26	30	25	13	11	8	9	17	10	4	1	6	11	11	30	36	38	29	24	20	8	16	22.8
	MIN	16	15	13	24	24	27	29	29	24	18	23	10	1	-5	-8	-8	-4	-5	-12	-12	-18	-12	-11	-1	13	29	8	-4	-6	-10	-12	5.6
FREEPORT	MAX	30	27	26	28	32	45	53	49	31	25	30	29	11	14	11	11	13	11	3	0	6	11	13	32	37	36	28	18	17	8	14	22.5
	MIN	14	12	6	19	23	28	23	27	23	17	24	6	0	-5	-6	-11	-8	-6	-12	-15	-19	-18	-22	3	7	27	6	-1	-9	-18	-20	3.1
FULTON DAM 13	MAX	33	31	26	30	33	43	52	47	32	27	29	28	17	13	10	10	17	15	5	2	5	10	11	34	42	40	32	23	22	11	18	24.1
	MIN	19	18	17	24	27	27	28	31	25	18	24	10	2	-4	-5	-7	-1	-3	-11	-12	-15	-15	-13	1	14	28	14	1	-4	-11	-12	6.9
GALVA	MAX	33	32	30	31	33	53	56	38	31	25	28	24	14	7	7	6	20	17	5	3	2	9	13	31	39	41	32	23	14	11	20	23.5
	MIN	16	18	13	25	26	27	34	27	17	17	22	9	3	-7	-8	-12	-3	-6	-11	-11	-16	-11	-8	3	17	29	13	14	-3	-7	-5	7.2
GENESEO	MAX	34	31	29	32	35	53	55	45	31	28	28	26	12	10	8	9	19	13	4	2	4	7	14	34	40	40	32	24	20	14	19	24.3
	MIN	17	17	15	25	28	29	30	28	20	17	23	8	3	-5	-6	-10	-2	-6	-10	-13	-19	-14	-12	4	17	32	13	2	-4	-5	-10	6.8
HENNEPIN POWER PLANT	MAX	35	33	29	31	33	52	58	55	32	26	30	27	17	10	8	10	21	19	3	1	5	16	13	34	41	40	35	24	22	12	20	25.5
	MIN	14	20	13	26	27	26	23	29	24	19	23	16	4	-4	-4	-6	-5	-3	-9	-14	-20	-16	-11	-1	14	32	15	1	-2	-9	-11	6.8
KEWANEE	MAX	33	31	28	31	34	49	55	54	29	25	28	26	16	16	10	6	20	18	4	2	1	7	11	32	37	41	32	23	21	11	17	24.1
	MIN	18	18	17	25	27	28	35	28	21	19	23	10	3	-5	-11	-9	0	-5	-9	-11	-16	-8	-9	4	24	32	18	5	-2	-5	-2	8.5
MOLINE WB AIRPORT	MAX	35	30	32	32	35	54	55	34	26	25	28	24	10	8	5	7	18	3	2	-1	-1	6	11	35	41	39	27	24	12	13	19	22.2
	MIN	15	19	9	27	28	28	26	26	20	17	23	7	1	-3	-7	-10	1	-10	-10	-14	-22	-21	-20	10	11	27	7	0	-3	-7	-9	5.4
MORRISON	MAX	34	30	27	30	33	50	51	51	30	27	32	29	19	12	8	8	19	14	5	1	5	14	14	36	39	39	32	26	27	15	19	25.0
	MIN	10	10	15	22	27	26	28	26	24	18	21	9	2	-6	-8	-6	-7	-5	-12	-14	-25	-18	-19	0	10	26	16	-5	-7	-11	-15	4.3
MOUNT CARROLL	MAX	30	30	26	30	33	45	53	47	31	28	31	29	13	12	11	10	14	13	3	3	5	10	11	35	38	39	32	22	21	8	15	23.5
	MIN	15	13	9	22	23	30	25	28	24	17	22	10	1	-5	-9	-9	-6	-4	-12	-14	-19	-18	-20	2	8	30	11	-2	-8	-16	-17	4.2
PAW PAW	MAX	34	33	28	28	28	31	46	55	35	28	26	29	20	10	8	5	6	18	3	0	0	2	12	15	32	38	35	22	20	13	15	21.8
	MIN	15	13	9	14	22	24	27	26	23	16	16	16	-3	-8	-10	-10	-8	-6	-12	-18	-20	-19	-10	-4	12	26	16	-2	-9	-13	-9	3.7
ROCHELLE 1 W	MAX	33	31	29	25	28	32	55	58	39	29	26	30	19	10	10	9	10	16	4	0	0	5	12	15	30	38	34	25	20	8	7	22.2
	MIN	15	14	6	14	18	20	29	33	24	18	19	18	-4	-2	-10	-12	-10	-4	-17	-19	-23	-18	-12	-8	10	12	18	-8	-10	-16	-17	1.8
ROCKFORD WB AIRPORT	MAX	32	30	26	30	34	47	55	36	32	27	32	26	10	13	10	12	15	4	3	0	4	13	14	34	37	39	28	18	19	7	7	14	22.3
	MIN	17	13	10	20	15	27	28	29	24	18	25	5	-1	-5	-4	-9	-5	-7	-12	-20	-20	-15	-16	6	11	25	4	-4	-7	-12	-17	4.0
STOCKTON	MAX	28	26	27	27	30	42	48	38	27	27	27	25	19	10	9	9	10	8	-2	-1	3	10	11	34	36	34	27	16	11	8	15	20.6
	MIN	15	12	12	20	20	22	26	27	21	14	22	5	-1	-7	-8	-11	-2	-8	-11	-15	-19	-8	-8	1	20	27	7	-4	-7	-10	-6	4.7
T15KILWA	MAX					34	53	58	53	32	26	29	25	15	10	8	9	21	18	3	2	1	9	11	34	42	40	34	25	22	12	20	23.9
	MIN					26	25	25	28	23	18	24	14	6	-4	-5	-8	-5	-4	-8	-13	-20	-16	-13	-2	18	31	15	2	-3	-8	-12	5.0
WALNUT	MAX	31	29	26	30	32		54	49	29	26	29	23	13	13	7	8	18	11	7	0	2	8	10	32	36	41	30	23	18	10	17	22.1
	MIN	14	13	13	24	25		35	28	20	16	21	7	2	-8	-9	-10	-4	-8	-11	-17	-21	-15	-15	0	18	30	10	0	-9	-11	-5	4.4
NORTHEAST 02																																	
ANTIOCH	MAX	29	33	24	29	34	48	54	44	33	28	33	30	12	15	20	23	13	14	8	7	20	24	26	30	41	37	26	19	14	11	19	25.7
	MIN	12	15	12	13	15	27	28	25	22	18	25	11	3	-4	0	-2	-2	-1	-9	-12	-10	-5	-1	5	18	25	10	0	-6	-7	-9	7.0
AURORA COLLEGE	MAX	31	34	25	28	35	49	59	53	30	27	30	28	11	11	10	14	18	12	4	4	13	20	22	28	38	36	27	20	20	9	16	24.6
	MIN	11	20	11	22	17	30	29	28	22	20	23	8	-1	-7	-8	-8	-7	-12	-13	-13	-13	-10	0	-1	11	26	9	-4	-4	-12	-10	5.3
BARRINGTON 1 NW	MAX	33	32	27	27	32	46	56	54	32	29	32	30	20	10	11	14	15	15	5	2	10	19	24	28	37	40	30	19	11	5	16	24.5
	MIN	10	15	9	8	15	25	23	28	19	15	23	18	3	-7	-7	-8	-3	-1	-13	-17	-16	-12	7	3	10	28	17	-3	-8	-13	-16	4.9
CHICAGO O HARE AIRPORT	MAX	29	32	23	30	34	45	56	42	32	28	30	26	12	11	11	15	15	9	2	6	13	19	22	27	38	35	24	18	8	7	17	23.1
	MIN	11	10	8	10	22	21	22	23	21	17	25	8	-2	-6	-6	-6	-9	-9	-14	-16	-11	-13	-8	4	15	23	3	-4	-8	-12	-14	3.4
CHICAGO UNIVERSITY	MAX	35	35	27	32	37	49	57	45	32	29	33	27	15	12	16	22	20	14	7	10	20	25	28	30	42	40	28	21	15	12	20	26.9
	MIN	22	23	17	24	27	30	37	29	26	22	27	14	1	-2	-1	3	3	-4	-6	-5	-2	9	8	8	23	28	9	5	1	-2	3	12.2
CHICAGO WB AIRPORT	MAX	35	35	27	31	36	49	59	45	32	29	31	28	14	12	14	18	19	11	5	8	17	21	25	28	39	38	27	20	17	11	19	25.8
	MIN	20	19	15	22	27	29	32	29	25	22	27	11	0	-3	-3	0	-1	-6	-7	-9	-6	2	6	6	18	27	9	2	-1	-3	-2	9.9
CHICAGO WB CITY	MAX	36	36	29	31	36	48	57	46	34	31	35	29	16	13	15	20	20	15	8	12	21	24	29	34	41	41	29	23	18	13	21	27.8
	MIN	24	24	19	25	28	32	40	29	28	23	29	16	3	0	3	7	8	-1	-3	-2	2	13	12	12	27	29	12	8	3	1	8	14.8
JOLIET	MAX	31	34	28	29	36	51	60	55	30	32	28	27	20	14	16	15	19	17	10	8	18	15	20	28	40	40	32	28	20	10	16	26.7
	MIN	16	22	16	24	24	27	32	30	25	26	25	19	7	-2	-4	-6	-2	-1	-9	-12	-13	-10	12	13	11	32	11	2	-3	-7	-10	9.5
MARENGO	MAX	32	30	25	28	32	45	54	47	30	28	31	28	10	12	12	13	15	12	3	2	8	16	20	28	40	34	28	17	17	7	15	23.2
	MIN	13	14	11	11	13	27	23	27	22	17	25	8	0	-6	-5	-6	-8	-4	-12	-15	-15	-14	-11	2	8	20	11	-3	-7	-11	-14	3.9
MORRIS 5 N	MAX	32	34	26	30	35	50	59	52	30	27	29	28	13	9	9	11	20	19	5	4	10	19	22	28	38	38	31	22	21	9	17	25.1
	MIN	16	21	12	24	20	25	25	28	25	18	20	11	0	-4	-8	-9	-7	-7	-10	-13	-17	-12	-6	-3	16	28	11	-3	-6	-11	-15	5.5
OTTAWA	MAX	34	34	29	31	35	54	59	53	30	26	30	27	16	11	10	13	21	15	6	5	11	19	23	35	41	41	32	24	22	12	21	26.5
	MIN	19	20	12	26	27	29	28	29	24	19	24	15	7	-1	-4	-6	1	-3	-8	-13	-18	-11	-6	4	16	30	10	4	-2	-6	-6	8.4
PARK FOREST	MAX	32	33	25	30	35	50	58	44	30	25	30	27	15	9	12	15	20	10	4	6	19	22	26	29	38	38	27	21	18	10	22	25.2
	MIN	16	17	12	24	25	28	35	28	25	22	21	10	1	-3	-6	-1	-2	-7	-10	-13	-10	-5	4	5	17	26	6	0	-5	-8	-6	7.9
PERU SEWAGE PLANT	MAX	34	31	27	31	34	52	58	35	31	28	31	25	15	11	10	11	21	10	4	4	9	15	16	33	42	40	31	23	20	11	22	24.7
	MIN	20	19	12	26	26	28	26	30	23	20	22	10	2	0	-3	-5	0	-5	-7	-13	-17	-12	-8	5	15	30	10	5	-2	-6	-9	7.8
SYCAMORE	MAX	30	30	23	28	31	48	55				29	29	12	11	9	11	16	12	2	2	5	18	15	26	38	37	26	20	17	7	16	21.5
	MIN	13	8	10	17	15	27	28		20		24	8	2	-7	-3	-9	-5	-8	-14	-19	-18	-11	-7	3	7	25	8	2	-10	-12	-12	2.8
WAUKEGAN 2 WNW	MAX	29	34	25	28	35	48	56	53	33	28	33	29	12	14	17	19	14	14	4	5	16	21	24	30	43	37	27	19	16	9	20	25.5
	MIN	14	19	15	14	20	26	30	29	23	19	25	12	3	-5	-1	-1	-2	-2	-8	-10	-8	-2	4	5	20	27	15	2	-5	-7	-6	8.5
WHEATON COLLEGE	MAX	32	32	27	29	33	45	56	53	30	28	30	29	15	10	10	14	19	17	2	4	13	19	23	26	36	37	29	20	20	15	15	24.8
	MIN	11	21	12	18	22	27	30	29	24	20	25	15	5	-4	-4	-5	-3	0	-11	-12	-8	-8	-8	-8	12	27	14	0	-4	-7	-7	7.2
WEST 03																																	
GALESBURG	MAX	36	34	35	33	34	55	56	34	24	25	29	24	15	10	8	9	21	5	6	4	1	13	13	36	41	42	27	24	20	17	22	24.3
	MIN	17	17	12	26	28	29	32	23	15	16	21	6	4	-6	-7	-12	5	-11	-10	-11	-22	-17	-15	5	16	27	7	1	-3	-6	1	5.8
GOLDEN 1 NW	MAX	45	40	42	37	40	62	59	45	25	25	25	24	16	10	11	11	27	16	7	6	2	4	12	35	43	44	34	28	25	20	25	27.3
	MIN	19	21	15	21	21	30	38	25	19	12	22	12	0	-5	-9	-10	5	-5	-8	-2	-15	-15	-10	2	20	33	20	8	5	-1	3	8.7
LA HARPE	MAX	40	38	41	38	36	57	57	45	26	24	27	25	15	10	9	11	25	15	7	5	3	8	13	38	45	42	34	26	24	19		26.8
	MIN	16	19	12	27	25	26	36	23	17	14	20	10	2	-7	-7	-11	1	-8	-13	-6	-17	-16	-13	1	13	29	17	5	0	-5		7.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONMOUTH	MAX	37	33	38	35	33	55	56	46	26	25	27	25	15	10	9	6	22	14	6	4	2	10	15	39	41	44	34	25	23	18	20	25.6
	MIN	16	16	10	26	28	28	36	26	18	15	19	10	4	-4	-6	-10	-1	-7	-7	-6	-18	-14	-13	5	20	33	15	5	-2	-6	-3	7.5
QUINCY	MAX	49	41	46	40	46	65	58	38	28	25	27	24	21	15	15	14	29	15	11	8	6	10	17	40	48	47	36	32	27	22	26	29.9
	MIN	22	24	22	33	28	36	38	24	19	13	22	12	9	-1	-3	-5	10	-4	-4	0	-11	-11	-8	9	25	35	22	12	8	2	5	12.4
QUINCY FAA AIRPORT	MAX	48	37	43	38	45	63	58	35	23	25	25	23	16	10	11	12	27	9	9	5	5	13	14	34	42	45	31	28	25	21	26	27.3
	MIN	21	23	20	30	30	34	35	22	16	13	22	8	3	-1	-7	-7	9	-7	-9	-7	-13	-11	-11	13	20	31	15	9	3	-1	4	9.9
RUSHVILLE	MAX	42	44	42	40	41	63	53	32	25	24	26	25	21	15	17	8	25	20	8	8	7	9	18	39	48	42	33	20	21	16	28	27.8
	MIN	17	20	15	30	30	24	30	25	18	12	18	17	1	-3	-6	-10	8	-5	-12	-14	-10	-12	-11	1	18	32	17	3	4	-4	2	8.2
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	35	35	32	32	34	52	59	58	28	24	27	25	19	16	12	11	20	23	6	4	5	14	21	30	39	41	35	24	23	15	23	26.5
	MIN	18	22	20	28	22	29	39	28	22	18	22	18	5	-3	-6	-7	-3	-2	-10	-11	-14	-9	0	4	18	31	22	7	3	-3	1	10.0
CHENOA	MAX	38	35	35	30	35	53	60	50	28	25	30	26	18	10	11	14	22	22	6	4	6	15	20	30	37	41	33	25	22	15	25	26.5
	MIN	16	23	16	26	21	28	32	26	22	19	22	10	3	-4	-5	-7	-2	-5	-9	-12	-16	-15	-7			30	15	4	-1	-6	-6	7.5
DECATUR	MAX	43	40	38	33	35	60	63	52	27	28	28	27	24	11	15	14	24	26	9	9	10	18	21	33	42	46	33	29	25	21	29	29.5
	MIN	17	26	20	29	29	30	38	27	22	15	24	12	5	-3	-4	-7	1	-1	-8	-4	-12	-8	5	5	15	33	16	9	8	-2	1	10.9
FARMER CITY	MAX	39	38	33	32	36	54	62	53	28	28	28	28	20	9	11	13	28	24	6	5	7	18	23	28	33	40	35	27	24	11	24	27.3
	MIN	13	26	20	27	26	27	33	25	20	14	22	6	0	-5	-5	-8	-3	-9	-9	-9	-17	-12	4	6	15	31	17	5	5	-4	-2	8.4
HAVANA	MAX	42	42	37	35	37	55	59	55	28	28	26	25	19	13	8	7	24	24	8	6	5	12	14	34	44	43	35	28	26	16	23	27.7
	MIN	17	22	17	29	29	25	30	28	22	17	23	19	6	-1	-3	-6	6	-3	-5	-3	-12	-11	-7	4	13	32	22	10	4	-1	-1	10.4
LACON	MAX																																
	MIN																																
LINCOLN	MAX	42	35	36	34	36	56	62	36	28	28	28	26	22	11	13	11	24	24	9	5	4	13	18	32	43	44	34	27	25	18	25	27.4
	MIN	17	24	14	28	28	28	34	25	18	15	20	10	5	-2	-3	-7	3	-4	-7	-5	-12	-12	-4	4	15	30	20	7	5	-2	-1	9.4
MASON CITY	MAX	42	39	37	33	32	57	61	48	27	25	27	25	17	9	10	10	25	24	9	5	3	10	15	32	41	42	33	26	25	16	24	26.7
	MIN	16	22	16	27	28	28	34	26	18	14	23	12	0	-3	-5	-8	0	-5	-9	-6	-12	-13	-8	2	15	32	18	8	4	-3	-1	8.7
MINONK	MAX	34	32	29	30	36	50	58	49	26	26	28	24	16	9	11	12	21	20	6	3	5	15	18	30	37	41	32	25	20	13	21	25.1
	MIN	15	21	16	26	23	27	32	26	22	19	18	13	2	-4	-6	-8	-3	-5	-9	-14	-20	-12	-7	1	18	31	14	2	-1	-7	-3	7.3
PEORIA WB AIRPORT	MAX	37	34	32	31	33	52	57	33	24	25	26	24	14	7	7	8	22	10	4	1	2	10	13	31	38	40	30	25	22	13	19	23.4
	MIN	17	22	17	27	28	28	33	24	17	18	23	6	1	-3	-5	-9	4	-11	-11	-9	-18	-13	-6	4	12	30	10	4	-1	-7	-1	7.5
PRINCEVILLE 1 N	MAX	37	34	32	34	53	55	56	35	34	30	28	24	18	10	6	10	22		5	5	5	8	12	32	40	42	32	24	24	13	20	26.0
	MIN	17	20	15	26	28	33	34	28	25	18	22	14	6	-4	-5	-9	2		-10	-11	-18	-17	-10	10	17	15	6	5	2	-7	-4	8.3
EAST 05																																	
DANVILLE	MAX	41	41	35	33	36	54	61	55	30	29	30	29	22	17	16	18	20	25	9	10	11	21	26	30	38	45	37	26	24	17	27	29.5
	MIN	16	30	18	25	26	28	28	28	24	20	24	21	2	-1	-3	-5	5	1	-15	-12	-21	-13	10	-1	10	32	21	8	7	-7	-7	9.3
HOOPESTON	MAX	35	36	28	30	34	51	59	54	27	26	28	26	20	9	11	13	19	22	3	3	5	17	24	27	35	40	35	23	22	13	22	25.7
	MIN	18	28	16	22	24	26	34	26	24	20	22	19	5	-2	-4	-5	0	-2	-8	-12	-16	-9	7	4	19	30	19	5	4	-4	-3	9.9
KANKAKEE 3 SW	MAX	33	35	29	30	35	51	59	54	27	28	29	27	17	9	10	13	20	20	2	2	7	17	23	27	37	38	34	23	22	10	20	25.4
	MIN	15	28	11	23	20	25	27	27	25	21	20	17	5	-2	-4	-5	-4	-1	-9	-16	-16	-11	-2	1	16	31	18	2	-1	-7	-10	7.9
PONTIAC	MAX	36	35	30	31	37	54	60	57	29	26	28	26	20	13	15	17	20	20	9	6	9	19	23	32	38	44	35	25	24	17	24	27.7
	MIN	18	24	15	27	22	28	31	28	23	20	21	19	6	-2	-4	-6	0	-1	-9	-12	-16	-13	-2	3	12	33	23	6	2	3	-5	9.5
RANTOUL CHANUTE AFB	MAX	37	34	28	31	32	53	59	33	24	25	28	25	17	8	9	12	22	11	4	3	3	15	20	25	36	38	30	22	20	12	20	23.7
	MIN	17	25	16	24	27	25	29	24	20	19	19	8	2	-2	-3	-7	0	-6	-8	-7	-14	-7	1	1	17	30	10	7	1	-2	-2	8.5
ROBERTS 3 N	MAX	37	35	30	30	35	53	60	61	28	24	29	27	18	12	11	13	20	19	8	3	2	17	21	28	36	39	39	25	22	14	24	26.3
	MIN	18	26	13	23	18	27	32	28	22	20	21	15	10	-3	-4	-5	-4	-2	-6	-13	-16	-11	10	2	18	32	19	5	2	-6	-5	9.2
URBANA	MAX	41	37	30	33	34	54	60	33	26	28	29	25	20	10	13	12	25	9	7	7	9	20	25	30	37	42	31	25	23	17	25	26.4
	MIN	20	27	23	27	28	28	33	25	21	19	24	12	3	0	-1	-5	0	-6	-6	-6	-9	-2	5	5	21	31	13	10	3	0	3	11.2
WATSEKA 2 NW	MAX	35	36	33	31	36	52	60	55	28	25	30	26	19	11	11	14	18	18	3	2	8	19	24	28	35	39	34	24	20	14	23	26.2
	MIN	14	24	13	22	25	24	24	28	23	21	18	19	0	-2	-4	-6	-6	-1	-9	-14	-18	-15	11	9	13	10	2	1	1	-7	-8	6.8
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	53	41	43	40	48	66	65	39	28	28	29	27	23	15	16	15	32	16	18	10	9	10	15	35	46	46	36	31	27	22	27	30.8
	MIN	25	30	23	32	28	28	30	24	23	18	25	18	9	3	2	1	14	1	0	4	-5	-5	-1	12	23	30	22	16	10	6	8	14.6
CARLINVILLE	MAX	49	44	40	37	46	65	65	55	27	29	29	27	23	14	15	15	28	28	16	10	9	11	19	35	46	48	34	32	27	22	30	31.5
	MIN	17	27	18	27	23	31	36	27	21	15	23	12	4	-2	-2	-6	3	-2	-5	0	-10	-11	-2	6	19	34	23	13	12	0	0	11.3
GRIGGSVILLE	MAX	48	39	42	39	40	60	62	49	25	26	27	25	19	12	12	13	28	27	13	12	18	12	16	34	45	41	35	30	28	19	24	29.7
	MIN	21	23	18	29	30	30	39	25	20	13	22	14	7	-2	-4	-6	7	-4	-4	0	-11	-11	-8	7	26	28	22	11	9	1	2	11.4
HILLSBORO	MAX	48	44	37	36	43	61	61	58	29	28	29	28	23	18	15	13	28	27	19	11	7	11	18	35	43	48	37	29	27	18	27	30.8
	MIN	16	27	20	23	31	28	34	28	22	15	24	20	2	-1	-3	-5	3	0	-7	1	-9	-8	5	5	19	32	23	13	14	2	1	12.1
JACKSONVILLE	MAX	47	43	40	36	38	63	63	51	27	26	27	26	20	13	12	13	26	26	11	8	6	11	16	34	42	45	34	29	27	20	25	29.2
	MIN	18	24	17	28	24	27	38	27	21	15	22	15	4	-1	-2	-5	3	-2	-5	0	-12	-10	-7	4	18	34	23	13	8	0	1	11.0
JERSEYVILLE	MAX	51	50	42	49	57	66	67	59	27	28	29	27	27	20	19	18	29	28	20	15	9	9	20	37	43	52	45	31	28	20		34.1
	MIN	19	27	15	21	22	31	39	27	21	14	23	15	-1	-6	-8	-8	7	-2	-7	1	-12	-11	5	2	18	33	24	14	14	0		11.2
MORRISONVILLE 4 SE	MAX	46	40	38	35	43	62	61	49	27	28	27	27	20	9	11	9	26	28	12	8	4	11	15	31	41	43	34	29	24	19	26	28.5
	MIN	19	26	20	25	29	30	34	27	20	16	23	20	-2	-9	-10	-12	-2	-4	-11	0	-13	-12	3	2	16	29	22	11	10	0	1	9.9
PANA	MAX	44	42	36	34	39	60	61	33	27	27	28	27	18	9	9	8	26	26	11	6	6	12	17	30	40	43	33	28	25	17	25	27.3
	MIN	19	26	24	24	30	29	33	27	21	17	23	13	4	-4	-5	-6	0	-1	-6	0	-9	-7	4	4	20	33	22	12	11	2	3	11.7
SPRINGFIELD WB AIRPORT	MAX	46	38	39	35	41	62	65	36	26	29	29	25	20	10	13	11	27	13	10	6	5	10	17	31	42	46	33	30	26	19	26	27.9
	MIN	20	26	17	24	30	31	34	25	21	16	25	7	-1	-4	-5	-7	10	-9	-9	-1	-11	-10	-4	6	14	33	15	11	5	-2	-1	9.9
VIRDEN	MAX	46	42	39	35	39	63	64	55	27	28	30	28	27	25	10	12	21	17			7	8	18	30	43	49	36	23	20	20	26	30.6
	MIN	19	26	16	24	30	29	34	26	20	14	19	18	5	-5	-2	-7	0	-6			-8	-9	0	5	20	31	23	9	9	-2	-1	11.6
WHITE HALL 1 E	MAX	49	46	40	38	44	65	66	58	29	26	27	26	23	18	12	14	28	27	14	12	7	9	15	34	44	47	38	31	27	19	26	30.9
	MIN	18	26	17	26	31	28	35	28	20	15	23	13	2	-1	-5	-5	6	-3	-10	0	-11	-10	-6	2	16	28	23	11	10	0	1	10.6
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	42	43	36	34	35	56	60	52	29	28	30	28	22	15	11	12	23	26	11	6	6	15	24	30	40	44	36	26	25	17	26	28.6
	MIN	20	25	24	26	29	29	38	27	22	19	25	16	7	-2	-2	-6	2	0	-7	-3	-9	-7	13	5	20	32	23	11	11	1	2	12.6

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	45	44	38	35	39	61	63	51	29	30	30	30	26	18	17	17	27	28	17	9	12	19	25	33	44	49	37	30	25	20	28	31.5
	MIN	20	28	26	24	31	29	36	27	22	17	25	19	8	-2	-3	-5	4	0	-6	1	-7	-5	11	4	19	32	25	12	14	1	4	13.3
FLORA 2 NW	MAX	48	46	39	35	44	64	64	53	32	31	31	31	29	20	18	15	29	28	18	15	10	20	24	34	44	49	41	30	25	19	28	32.7
	MIN	19	29	26	20	30	27	36	28	24	16	25	14	8	0	-2	-4	0	3	-7	3	-8	-6	11	-4	10	33	26	12	12	-1	0	12.3
MARSHALL 1 E	MAX	42	42	35	36	35	57	61	58	30	31	30	30	27	22	15	17	21	27	13	10	11	19	26	31	39	49	42	30	26	18	28	30.9
	MIN	19	28	22	21	29	26	30	29	22	14	25	24	1	-2	-8	-5	-3	0	-10	-6	-11	-8	15	1	10	27	28	9	14	-1	-1	10.9
MATTOON	MAX	42	38	33	34	35	57	60	35	25	28	28	27	20	7	11	10	27	15	10	5	7	15	23	30	39	43	34	28	24	17	26	26.9
	MIN	18	28	24	28	29	28	33	24	20	17	24	12	2	-4	-5	-6	2	-6	-8	-2	-8	-5	5	4	14	31	16	11	4	0	4	10.8
MOWEAQUA	MAX	36	42	37	38	32	58	61	52	34	24	27	28	23	22	10	15	22	26	10	5	6	13	18	33	43	45	29	16	17	26	28	28.3
	MIN	16	25	23	22	29	23	32	32	22	17	18	11	-4	-5	-3	-7	-5	-2	4	-11	-12	-3	1	9	24	24	10	0	1	3	8	9.7
NEWTON	MAX	47	43	36	35	38	59	62	54	30	32	31	30	27	20	17	16	26	25	13	12	13	21	26	33	41	49	39	30	25	25	30	31.8
	MIN	20	29	26	25	30	29	37	30	23	18	25	16	10	-1	-3	-5	2	2	-7	1	-6	-4	14	2	17	31	28	12	15	2	3	13.6
OLNEY	MAX	46	48	48	39	40	62	63	50	29	33	31	33	30	17	21	19	28	26	21	14	15	21	27	35	43	51	41	30	26	15	27	33.2
	MIN	18	26	27	20	30	30	38	28	23	16	26	20	12	0	-2	-5	1	2	-9	2	-8	-6	6	0	8	33	28	12	15	-1	1	12.6
PALESTINE	MAX	46	43	32	38	36	59	62	47	28	33	32	30	26	17	15	15	26	25	15	10	13	21	31	31	42	47	37	28	27	18	27	30.9
	MIN	20	30	25	26	30	29	38	28	24	16	26	13	11	-2	-2	-6	1	0	-8	0	-9	-5	14	3	10	33	22	11	9	-1	0	12.5
PARIS WATERWORKS	MAX	42	52	34	34	33	56	60	50	38	30	31	30	23	10	13	12	21	21	8	5	4	18	23	30	40	45	37	27	23	15	26	28.7
	MIN	18	28	23	25	28	28	37	27	23	16	26	11	5	-2	-4	-6	-1	-2	-8	-8	-14	-9	15	4	17	33	20	9	9	-1	0	11.2
SALEM	MAX	50	47	38	35	45	64	63	54	29	30	30	30	27	19	19	17	30	30	19	15	11	18	22	36	45	50	40	31	25	21	29	32.9
	MIN	19	30	27	21	32	26	40	28	23	18	25	15	6	0	-1	-3	4	0	-8	4	-8	-4	11	0	13	24	24	15	15	2	5	13.0
TUSCOLA	MAX	42	38	34	33	34	57	61	55	28	27	29	27	22	16	13	12	22	22	7	6	5	18	18	30	39	43	40	26	24	18	25	28.1
	MIN	17	28	23	26	29	28	32	28	23	17	24	8	1	-5	-4	-7	-1	-2	-9	-8	-14	-14	7	1	12	33	25	10	5	-2	2	10.1
VANDALIA FAA AIRPORT	MAX	48	40	37	35	46	64	63	35	26	29	29	27	22	13	19	15	28	15	18	8	7	15	17	36	45	48	37	33	25	21	27	29.9
	MIN	17	30	26	21	29	25	33	25	20	15	25	-3	-9	-7	-7	-10	5	-9	-12	-3	-13	-9	-1	-1	10	29	19	12	8	2	2	8.7
WINDSOR	MAX	42	40	35	34	36	57	60	53	27	28	29	28	20	15	10	10	24	24	10	7	6	14	22	29	38	43	35	28	27	11	25	28.0
	MIN	19	27	23	25	29	26	32	27	21	16	23	13	4	-3	-5	-7	-1	-2	-9	-2	-12	-12	10	1	14	29	22	9	11	-2	-2	10.5
SOUTHWEST 08																																	
ANNA 1 E	MAX	51	49	42	37	52	65	61	45	35	38	34	32	27	25	24	24	32	30	26	20	18	18	20	32	44	49	43	39	33	23	31	35.5
	MIN	18	30	22	25	26	26	38	30	19	19	25	21	19	5	4	3	10	7	-1	8	0	2	10	-3	10	31	26	20	21	4	4	15.5
BELLEVILLE SCOTT AFB	MAX	50	40	40	38	47	66	63	38	28	28	29	27	23	16	17	16	31	17	18	11	8	12	17	37	48	52	39	30	26	19	27	30.9
	MIN	21	31	22	24	27	29	37	27	24	18	26	13	7	4	1	1	12	-5	-5	4	-4	-4	5	3	21	31	23	18	10	4	5	13.9
CAIRO WB CITY	MAX	54	49	44	41	53	66	61	43	39	40	37	33	32	24	27	26	36	33	28	23	21	23	26	28	43	45	43	34	38	23	33	37.0
	MIN	29	36	31	33	34	37	40	35	31	27	32	27	21	12	12	11	18	12	10	14	9	10	9	8	19	33	30	25	17	11	12	22.1
CARBONDALE SEWAGE PL	MAX	53	49	43	38	53	66	63	54	37	35	33	32	30	25	25	24	34	33	25	21	18	19	24	33	47	53	45	33	34	22	32	36.5
	MIN	17	33	23	23	27	28	40	34	28	19	28	25	20	8	5	5	14	8	0	10	0	3	11	-8	9	35	26	21	18	6	4	16.8
CARLYLE	MAX	50	40	38	39	48	67	64	52	29	28	31	30	25	17	17	14	31	29	9	18	8	15	17	37	47	50	35	39	38	22	29	32.7
	MIN	26	31	25	22	32	31	40	28	22	19	24	18	9	1	0	-2	4	2	3	-4	-6	-6	9	5	14	32	23	17	15	4	3	14.2
CARLYLE RESERVOIR	MAX	38	50	41	39	36	46	57	66	66	28	29	30	25	19	15	25	16	30	10	18	11	12	15	19	38	46	50	39	41	24	20	32.2
	MIN	23	23	23	24	29	32	35	34	22	18	18	20	8	0	-3	-3	-1	2	-5	-2	-9	-3	-7	6	16	16	26	14	17	3	3	12.2
CCBOEN 2 S	MAX	52	50	42	40	52	62	61	55	38	37	46	32	28	25	24	25	35	32	26	24	22	19	23	32	44	50	46	39	34	25	32	37.2
	MIN	16	29	21	21	23	22	35	29	25	15	25	21	17	3	4	2	19	7	-1	8	0	2	10	-3	10	31	24	20	17	5	4	14.9
OU OUOIN 2 S	MAX	52	49	41	50	50	66	63	51	34	34	32	32	30	21	22	22	33	30	22	22	15	18	22	34	46	56	42	31	23	30		35.8
	MIN	20	31	24	23	32	30	39	31	27	19	28	23	20	6	6	4	11	6	-3	4	-2	2	8	-2	12	33	20	15	1	6		15.8
EAST ST LOUIS PKS COL	MAX	53	54	45	40	50	69		55	30	29	30	32	27	19	20	21	34	30	22	17	12	11	19	36	54	56	48	39	34	22	24	34.4
	MIN		31	24	27	25	27		29	24	19	23	20	12	5	3	2	14	3	2	4	-4	-4	-1	15	21	32	27	17	9	3	5	14.3
MAKANDA 1 NW	MAX	52	48	41	37	51	64	61	50	39	35	32	32	28	25	23	24	33	32	25	21	17	18	22	32	45	53	47		32	23	30	35.7
	MIN	22	30	23	25	29	33	36			20	27	23	19	6	5	4	13	8	2	9	1	3	11	8	20	34	25		21	6	4	16.7
NASHVILLE 3 NW	MAX	50	48	40	36	48	65																										
	MIN	21	31	23	23	30	32	38	31	23	20	22	22	9	-2	1	0	-8	-4	-4	7	-4	-3	8	1	15	32	21	18	19	5	5	13.9
NEW BURNSIDE	MAX	51	49	41	38	50	64	63	56	38	37	34	33	29	28	24	24	34	33	25	22	18	23	22	31	44	51	45	36	35	25	30	36.5
	MIN	19	33	23	20	32	31	40	31	28	16	11	20	21	7	3	2	10	8	-4	9	1	3	14	0	15	33	21	20	17	5	0	15.8
SPARTA	MAX	52	47	43	40	51	67	62	54	32	32	32	31	28	23	20	20	31	31	21	18	12	14	20	47	51	56	43	34	29	22	31	35.3
	MIN	23	30	22	24	27	33	40	31	25	18	26	22	14	5	4	3	14	5	0	7	-1	-2	5	8	24	32	26	18	22	5	5	16.6
WATERLOO 1 WSW	MAX	55	49	47	39	52	71	65	54	31	32	30	31	28	21	20	21	31	31	23	19	12	12	21	41	56	56	45	34	29	22	29	35.7
	MIN	22	31	23	25	27	30	40	30	24	18	25	20	9	2	1	1	12	4	-2	8	-2	-1	3	7	27	33	26	19	20	6	7	16.0
SOUTHEAST 09																																	
ALBION	MAX	45	46	40	40	43	63	64	52	33	35	33	32	31	25	22	21	29	29	21	13	16	21	27	32	44	50	42	32	29	21	28	34.2
	MIN	22	30	28	23	32	30	39	32	24	19	26	25	17	4	1	-1	6	3	-4	4	-4	-2	18	3	15	32	25	14	13	1	6	15.5
BROOKPORT DAM 52	MAX	53	50	44	41	51	64	63	58	41	39	38	36	32	30	27	25	26	24	27	25	21	25	25	31	44	49	41	36	38	28	34	37.6
	MIN	17	34	25	23	30	27	41	34	28	15	29	27	25	10	4	4	14	11	-1	11	4	6	17	-5	5	30	23	21	17	6	5	17.3
ELIZABETHTOWN	MAX	52	47	41	40	49	63	64	56	39	38	35	34	32	27	26	26	34	33	25	23	20	25	26	31	43	49	43	34	37	24	32	37.0
	MIN	18	31	22	18	32	29	38	32	28	15	28	25	24	9	3	2	9	8	-4	8	1	4	15	-5	11	30	25	18	13	3	5	16.0
FAIRFIELD RADIO WFIW	MAX	50	47	38	36	43	63	63	57	32	32	31	31	26	24	14	16	29	29	18	16	10	18	23	32	43	48	43	35	27	19	29	33.0
	MIN	19	30	26	21	32	29	37	31	24	17	27	24	15	5	3	0	4	4	-5	5	4	-3	16	-3	11	32	25	16	18	0	4	15.1
HARRISBURG	MAX	54	50	44	40	52	67	65	59	39	38	35	35	32	25	25	20	35	33	23	23	18	24	25	34	47	53	48	38	35	25	32	37.8
	MIN	17	33	24	20	34	27	43	34	23	20	29	20	20	8	5	3	9	7	-3	9	0	2	19	-8	9	37	26	20	14	3	3	16.4
MCLEANSBORO	MAX	52	47	41	36	48	66	65	53	32	35	33	32	30	23	21	21	32	31	21	18	10	20	24	34	42	50	44	34	32	20	30	34.7
	MIN	19	31	26	24	32	29	40	32	25	20	27	23	18	6	5	2	8	5	-3	6	-1	0	13	5	10	33	27	18	18	4	5	16.4
MOUNT CARMEL	MAX	49	48	49	48	40	40	61	63	40	29	35	34	29	30	29	25	20	30	12	18	12	15	22	23	32	40	38	48	39	29	19	33.7
	MIN	30	27	26	21	27	28	34	33	25	17	23	26	19	10	2	2	0	5	-2	2	-3	-1	11	-6	7	29	16	18	12	3	7	14.5
MOUNT VERNON	MAX	52	48	40	36	48	67	64	59	30	32	32	31	29	21	19	20	31	31	19	17	13	20	22	33	49	51	42	33	27	21	28	34.4
	MIN	19	31	25	22	32	29	39	30	23	20	26	21	15	4	2	0	7	4	-5	5	-2	-1	10	-1	11	32	22	17	16	3	5	14.9

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL			1.0					T	T		T	4.1						4.3								T	T			
	SN ON GND	T		1	T	T			T	T		T	4	4	3	3	3	3	7	6	6	6	6	5	5	4	4	3	3	3	3	2
FREEPORT	SNOWFALL	T	1.0					T	0.1		T	3.5	0.5					2.5									T				
	SN ON GND		1	1	1	1		T	T	T	T	4	4	3	3	3	3	5	5	5	5	5	4	4	4	3	3	3	2	2	2	2
GALVA	SNOWFALL			0.6		1.0				T			3.2					0.5	2.6												
	SN ON GND			1		1							3	2	2	2	2	3	5	5	5	5	5	5	5	4	3	3	3	3	3	3
MOLINE WB AIRPORT	SNOWFALL	T	0.7	T	0.6			0.3	0.7	0.1	T	4.1	T					3.2					T					T				
	SN ON GND			1	T	T	T			T	T	T	4	3	3	3	3	3	6	6	6	6	5	5	5	4	2	2	1	1	1	1
	WTR EQUIV												-	.3	.2	.2	.2	.2	.6	.6	.6	.4	.5	.4	.4	.5	.5	.5				
MORRISON	SNOWFALL			0.7								1.5	2.5					3.0	1.0												
	SN ON GND			1	1							2	4	3	3	3	2	5	6	5	5	5	5	5	4	3	2	2	2	2	2	2
NORTHEAST 02																																
ANTIOCH	SNOWFALL		T	T	T	T			T	T	T	2.0	2.0					2.0	0.5								T				
	SN ON GND											2	4	4	4	4	4	6	7	7	6	6	6	6	6	4	3	3	3	3	3	3
AURORA COLLEGE	SNOWFALL		0.6						T			2.1	0.2					2.8	T			T					T				
	SN ON GND		5	3	1				T	T	T	3	3	3	3	3	3	6	6	6	5	5	5	5	5	4	4	4	4	4	4	4
CHICAGO WB AIRPORT	SNOWFALL		0.3		0.4				0.7	T		2.5	0.2					3.2				T		0.6		T	T				
	SN ON GND		T	T	T	T	T		T	T	T	T	3	1	1	1	1	1	4	3	3	2	1	1	2	1	1	T	T	T	T	T
	WTR EQUIV												.3	.2					.2	.2	.2	.2			.2							
OTTAWA	SNOWFALL		T	0.3	T				1.0	T		2.0	1.0					3.0	0.5								T				
	SN ON GND		T	T	T				T	T	T	2	3	3	3	3	2	5	5	5	5	5	5	5	3	2	1	1	1	1	1	1
PARK FOREST	SNOWFALL	0.3							0.5			2.1						3.0						3.0							
	SN ON GND											2	2					2	2	2	2	1	1	2	1	1	1	1	1	1	1	1
SYCAMORE	SNOWFALL				T							3.0	1.0	2.0																	
	SN ON GND				T	T						3	4	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	4	3	3	3
WEST 03																																
LA HARPE	SNOWFALL		T			0.1			2.0	T		3.0	T					2.0	0.5												
	SN ON GND		T			1			1	1	1	4	3	3	3	3	3	5	5	5	5	5	5	5	3	2	1	1	1	1	1	
MONMOUTH	SNOWFALL			0.3		0.5			1.0			3.5	0.5					3.0	0.5												
	SN ON GND								1	1	1	4	4	4	4	4	4	7	7	7	7	7	6	6	5	4	4	4	3	3	3	3
QUINCY FAA AIRPORT	SNOWFALL		T		T			T	0.1	T	T	2.5	T				T											T	T		
	SN ON GND					T				1	1	2	4	4	3	3	2	2	3	3	3	3	3	3	3	3	1					
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL	0.3				0.9			0.5	1.3		0.8	1.3					1.5	1.3										T		
	SN ON GND									1		1	2	2	2	2	2	2	4	3	3	3	3	3	3							
DECATUR	SNOWFALL					0.5			2.0			3.0	0.9					1.0											T		
	SN ON GND					T			2	1	T	3	4	4	4	4	4	5	5	5	5	5	5	5	4	2	T	T	T	T	T	T
LINCOLN	SNOWFALL	T		0.5		0.7			T	0.7			2.2						2.3												
	SN ON GND	T		1	T	1			T	1	1	T	2	2	2	2	2	2	5	5	5	5	5	4	4	3	2	1	1	T	T	T
PEORIA WB AIRPORT	SNOWFALL		0.7	T	0.9			T	0.4	T	T	1.9	T					2.2	T									T			
	SN ON GND			1	T	1	T		T	T	T	T	2	2	2	2	1	1	3	3	3	3	3	3	3	2	1	1	1	1	1	1
	WTR EQUIV												.2	.2	.2	.1			.3	.3	.3	.3	.3	.3	.3	.2						
EAST 05																																
HOOPESTON	SNOWFALL			0.1	T	0.3			0.3	0.2		0.4	0.4					0.6	1.4					T			T				
	SN ON GND								T	T	T	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	1	1	1	1	1	1
KANKAKEE 3 SW	SNOWFALL	T	T	0.3	T	T			0.1	0.4			2.0			T			3.0				T	T				T			
	SN ON GND			T	T	T			T	T	T	T	2	2	2	2	2	2	5	5	5	5	4	4	4	4	3	1	1	1	1	1
PONTIAC	SNOWFALL			T	T	T			T	0.8			3.0						3.0												
	SN ON GND			T	T	T			T	1			3	3	2	1	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
RANTOUL CHANUTE AFB	SNOWFALL		T	T	0.5	T		T	1.4	T	T	1.0	T					1.5						T			T	T			
	SN ON GND				1	T		T	1	1	T	2	2	2	2	2	1	3	3	2	2	2	2	2	2	1	1					
ROBERTS 3 N	SNOWFALL			0.2	T	0.3			0.6	0.4		1.7	0.7					0.3	0.1												
	SN ON GND			T	T	T			1	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2					
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL		T		T	T			0.5	T		4.0	T					T	3.0												
	SN ON GND											4	3	3	3	3	3	2	5	5	5	4	4	4	3	1					
MORRISONVILLE 4 SE	SNOWFALL		T			0.6			0.5	T		4.2	0.5					T	0.8												
	SN ON GND											4	4	4	4	3	3	3	4	4	4	4	3	3	3	2	T	T	T	T	T	T
SPRINGFIELD WB AIRPORT	SNOWFALL		0.1		0.3			T	0.5	T	T	2.6	T					1.7	T									T			
	SN ON GND			T		T				1	T	T	3	2	2	2	2	2	3	3	3	3	3	2	2	2	1	T	T	T	T	T
	WTR EQUIV												.3	.3	.3	.3	.3	.2	.4	.4	.3	.3	.3	.3	.3	.2						
WHITE HALL 1 E	SNOWFALL		T						T			3.0							2.0												
	SN ON GND								T	T		3	3	3	3	3	3	3	5	5	5	5	5	5	4	2	T	T				
EAST SOUTHEAST 07																																
NEWTON	SNOWFALL			T		0.1				0.5		3.0							2.0					1.5							
	SN ON GND									T	T	3	2	1	1	1	1	1	3	3	3	3	3	3	2	1	1	T	T	T	T	T
TUSCOLA	SNOWFALL			0.5		0.5			0.5	1.5			2.5						3.0												
	SN ON GND								1	2			3	3	3	3	3	3	5	5	-	-	-	-	3	3	2	1	T	T	T	T
VANDALIA FAA AIRPORT	SNOWFALL		T		T			T	1.0	T	0.3	2.8	T					1.0	0.1					T							
	SN ON GND								1	1	1	2	4	4	3	2	2	2	3	3	3	3	3	3	3	3	2	T	T	T	T	T
	WTR EQUIV												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
WINDSOR	SNOWFALL			T		T			1.0	T		3.0	T					0.5	1.5									T			
	SN ON GND			T					T	T		3	3	3	3	3	3	2	4	4	4	4	4	4	3	2	1	1	1	1	1	1

See reference notes following Station Index.

Continued

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL											0.2							T					4.5							
	SN ON GND											T												4	4	1	T	T			
BELLEVILLE SCOTT AFB	SNOWFALL		T		T				0.8	T	0.5	3.0	T					T	T					T							
	SN ON GND									T	1	3	3	3	3	3	3	2	2	2	2	2	2	2	2	T					
CAIRO WB CITY	SNOWFALL								T		T	T	T						T				4.5	1.5							
	SN ON GND											T							T					6	5	4	3	T	T		
	WTR EQUIV																							.5	.5	.4	.3					
SPARTA	SNOWFALL					T			T			1.0							1.0					1.5							
	SN ON GND								T			1	1	T	T	T	T	T	1	1	1	1	1	2	T						
SOUTHEAST 09																																
ALBION	SNOWFALL					T			T	0.4		1.1							1.5					4.0							
	SN ON GND								T	T		T							2	2	2	2	2	5	4	3	1	1	1	1	1	1
GOLCONDA OAM 51	SNOWFALL	T				T			T	T									T					5.7	0.5						
	SN ON GND								T	T									T					6	6	6	4	1	T	T	T	T
HARRISBURG	SNOWFALL								T										1.0					5.0							
	SN ON GND																		1	1	T	T		5	5	3	T	T	T	T	T	T
MOUNT VERNON	SNOWFALL	T				T			T	T		1.2	0.3						0.6					2.5							
	SN ON GND					T				T	T	1	1	1	1	1	1	1	1	1	1	1	1	3	3	T	T	T	T	T	T	T

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	7 AM	38	39	39	38	38	38	39	39	39	38	37	38	37	36	34	34	33	33	33	33	32	32	32	32	32	32	32	32	31	31		34.9
	MAX	41	40	40	39	38	39	40	42	43	39	38	38	38	37	36	36	33	34	33	33	33	32	32	32	32	32	32	32	32	32		35.8
	MIN	38	38	38	38	38	38	38	39	39	38	37	38	37	36	34	34	33	33	33	33	32	32	32	32	32	32	32	32	31	31		34.8
8 INCHES	7 AM	41	41	42	41	40	40	41	41	41	40	39	39	38	38	36	36	33	35	35	34	34	34	34	34	34	34	34	34	33	33		36.9
	MAX	45	41	42	42	41	40	41	41	42	41	40	40	39	39	38	36	36	36	35	35	34	34	34	36	34	34	34	34	34	34		37.5
	MIN	41	41	41	41	40	40	40	40	41	40	39	39	38	38	36	36	33	35	35	34	34	34	34	33	34	34	34	34	34	33		36.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	N*	–	9.0	35	W*	7	–	68	55	–	3	1	4	0	0	0	8	72	4.5
CHICAGO O HARE AIRPORT	WNW	26	9.1	21++	WSW	13	80	81	68	77	5	6	3	0	0	0	14	–	5.2
CHICAGO MIDWAY AIRPORT	SW	22	10.2	28	S	7	73	75	66	70	3	5	3	0	0	0	11	55	5.5
MOLINE WB AIRPORT	WNW	24	9.3	26	NW	27	76	77	68	76	6	4	3	0	0	0	13	62	4.8
PEORIA WB AIRPORT	WNW	20	8.2	26	W	9+	76	76	66	73	6	3	3	0	0	0	12	62	5.2
ROCKFORD WB AIRPORT	NW	21	8.4	22++	NW	9	75	75	65	73	6	3	3	0	0	0	12	–	4.8
SPRINGFIELD WB AIRPORT	W	15	10.7	36	W	8	72	75	62	67	5	4	2	0	0	0	11	73	5.1

* TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
AUGUST 1962																								
CARLYLE RESERVOIR		87.3M	61.8M	74.6M		104	21			1	7	0	0	0	1.04							1	1	0
HENNEPIN POWER PLANT		M	M	M		95	23			0	8	0	0	0	.46							1	0	0
SEPTEMBER 1962																								
CARLYLE RESERVOIR		77.3	54.5	65.9		93	14	39	29+	80	3	0	0	0	1.62		.71	9	.0	0		5	1	0
HENNEPIN POWER PLANT		76.5	49.0	62.8		94	12	33	29+	128	2	0	0	0	1.50		.61	3	.0	0		4	1	0
OCTOBER 1962																								
CARLYLE RESERVOIR		72.3	49.9	61.1		88	12+	25	26	194	0	0	4	0	3.34		1.38	2	.0	0		7	2	1
HENNEPIN POWER PLANT		69.0	46.2	57.6		89	10	16	26	275	0	0	4	0	2.23		1.54	20	.0	0		5	1	1
NOVEMBER 1962																								
CARLYLE RESERVOIR		54.4	33.5	44.0		66	30+	24	26	625	0	0	16	0	.66		.26	16	.0	0		3	0	0
HENNEPIN POWER PLANT		52.2	30.1	41.2		67	14	19	24	710	0	0	17	0	.97		.87	16	.0	0		1	1	0
DECEMBER 1962																								
CARLYLE RESERVOIR		41.8	20.5	31.2		67	1	- 8	12	1041	0	8	25	2	2.00		.84	29	.5	1	11	4	2	0
HENNEPIN POWER PLANT		35.5	14.6	25.1		66	2	-12	27	1230	0	14	30	4	.18		.13	25		2	25	1	0	0
JANUARY 1963																								
CARLYLE RESERVOIR		30.8	11.0	20.9		62	10	-14	28	1362	0	16	30	11	.25		.11	5	2.7	2	27	1	0	0
HENNEPIN POWER PLANT		21.7	4.1	12.9		46	9+	-26	28	1610	0	24	31	15	.64		.26	22				2	0	0
FEBRUARY 1963																								
CARLYLE RESERVOIR		38.0	15.3	26.7		60	21	- 3	22	1067	0	9	27	1	.33		.22	24	.0	0		1	0	0
HENNEPIN POWER PLANT		30.7	9.3	20.0		51	18	-14	26	1254	0	16	27	9	.45		.27	1	6.6	13	1	1	0	0
MARCH 1963																								
CARLYLE RESERVOIR		57.5	36.0	46.8		81	30	21	2	564	0	0	12	0	6.72		1.65	16		6	1	12	6	2
HENNEPIN POWER PLANT		53.2	31.3	42.3		77	29	6	1	696	0	0	20	0	4.74		.78	26	.0	T	5+	10	5	0
APRIL 1963																								
CARLYLE RESERVOIR		69.2	46.0	57.6		83	23+	31	24	244	0	0	1	0	1.89		.38	30	.0	0		7	0	0
HENNEPIN POWER PLANT		68.0	41.0	54.5		82	2	27	12+	321	0	0	7	0	3.36		1.06	29	.0	0		6	2	1
MAY 1963																								
CARLYLE RESERVOIR		72.5	52.3	62.4		89	11+	32	1	133	0	0	1	0	4.54		1.98	17	.0	0		4	2	2
HENNEPIN POWER PLANT		74.1	46.9	60.5		91	9+	29	1	168	3	0	2	0	1.99		1.11	17	.0	0		3	2	1
JUNE 1963																								
CARLYLE RESERVOIR		87.4	62.4	74.9		96	10	41	21	7	13	0	0	0	2.42		1.02	20	.0	0		4	1	1
HENNEPIN POWER PLANT		87.6	56.7	72.2		96	7	37	22	19	12	0	0	0	1.87		.94	28	.0	0		5	1	0
JULY 1963																								
CARLYLE RESERVOIR		87.2	64.9	76.1		95	1	51	10	0	7	0	0	0	5.47		1.64	7	.0	0		9	3	2
HENNEPIN POWER PLANT		86.0	61.8	73.9		98	1	47	10	2	5	0	0	0	4.83		1.54	13	.0	0		7	3	3
AUGUST 1963																								
CHICAGO WB CITY	R	77.7	65.1	71.4		92	2	56	18	6	2	0	0	0	2.17		.67	24				4	2	0
FAIRFIELD RADIO WFIW		85.8	61.8	73.8	7.9	95	28	49	15	4	10	0	0	0	1.55		.86	29	.0	0		4	1	0
MOWEAQUA		M	M	M																				
PERU SEWAGE PLANT		80.7M	58.4M	69.6M	- 5.7	92	23	44	18	13		0	0	0										
SEPTEMBER 1963																								
MOWEAQUA		81.0	52.0	66.5		89	19	37	30	47	0	0	0	0	.59		.30	11	.0	0		3	0	0
PERU SEWAGE PLANT		78.1	54.1	66.1	- 1.2	90	19	40	14	63	1	0	0	0	1.74	- 1.26	.57	2	.0	0		4	1	0
NOVEMBER 1963																								
CHICAGO UNIVERSITY	//R	52.8	38.5	45.7	4.9	69	17	27	30+	575	0	0	7	0	1.19	- .89	.86	22				2	1	0

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
DELAYED DATA

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AUGUST 1962																																
CARLYLE RESERVOIR	1.04																					T			.05	.92						.07
HENNEPIN POWER PLANT	.46																								.41	.05	T					
SEPTEMBER 1962																																
CARLYLE RESERVOIR	1.62	.13	T		.09	.22				.71	T					.30	.10									.04		.03				
HENNEPIN POWER PLANT	1.50			.61	T				.05	.09	.39							T						T	.20	T	T	.12			.04	
OCTOBER 1962																																
CARLYLE RESERVOIR	3.34	.66	1.38	.12			.06	.12						.48				.02			.05	.07				.13				.25			
HENNEPIN POWER PLANT	2.23	.13	.13	.19	T	T	T	.09	.02	.02	.01						.10		T	T	1.54	T					T					
NOVEMBER 1962																																
CARLYLE RESERVOIR	.66		T	.06				.12					.01				.26	.16	.05													
HENNEPIN POWER PLANT	.97			.02	.08			T									.87	T														
DECEMBER 1962																																
CARLYLE RESERVOIR	2.00					.02	T					.03									.25	.75	.01				.10		.84		
HENNEPIN POWER PLANT	.18				.05					T	T	T											T			.13				T		
JANUARY 1963																																
CARLYLE RESERVOIR	.25		T			.11	.05	T				T									.05	T	.02	.02				.02				
HENNEPIN POWER PLANT	.64						T	T					.04			.01				.17			.26	.07		.06	T	T			.03	T
FEBRUARY 1963																																
CARLYLE RESERVOIR	.33		.03					T			.03	.02	.02	.01	T							T		.22							
HENNEPIN POWER PLANT	.45	.27			T					.02	.01										.03			.07	T	.04		.01				
MARCH 1963																																
CARLYLE RESERVOIR	6.72	.42			.21	1.41	.19			.10		.12					1.65	.06	.22	.55						.63	.57	.02			.06	.51
HENNEPIN POWER PLANT	4.74			.27	.73	.53	.01	.03				.34		.25			.28			.56						.67	.78					.29
APRIL 1963																																
CARLYLE RESERVOIR	1.89	.29			.05							.22					.17			.13	.29		.36						T	T	.38	
HENNEPIN POWER PLANT	3.36	.05															.15	.46	.03	.47		.03	.28	.01		T				I.06	.82	
MAY 1963																																
CARLYLE RESERVOIR	4.54					.02							.42		T	.01	I.85	1.98			.19						T	.07				
HENNEPIN POWER PLANT	1.99				T						.04	T	.01			T		1.11	.01			.14						.64	.04			
JUNE 1963																																
CARLYLE RESERVOIR	2.42						.44					.47			.05		.44				1.02	T							T			
HENNEPIN POWER PLANT	1.87				T		T		T	.29			.08	.27						.10	.19							T	.94			
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		T	T			.12	.06											
JULY 1963																																
CARLYLE RESERVOIR	5.47		.25	.47		.36		1.64	.28					.15	1.20				.63										.49			
HENNEPIN POWER PLANT	4.83			.10			1.28							1.54				.03		1.36	.28							.14		.10		
AUGUST 1963																																
CHICAGO WB CITY R	2.17		.48	.57		T	T			T				T			.06	T	T	.03				T	.67			.04	.32			.01
FAIRFIELD RADIO WFIW	1.55									T	T		.02	.13				.17	.01	.33	.02								T	.86		
MOWEAQUA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.01					T		
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	T				-	-	-	T		T	.18				T	1.54	T		T	1.13			
SEPTEMBER 1963																																
BENTLEY 1 NW	1.32		.05		.46							.81																				
MOWEAQUA	.59		.12	.17		T						.30									T											
PERU SEWAGE PLANT	1.74		.57	T	T			.09				.22									.43							.43				
NOVEMBER 1963																																
CHICAGO UNIVERSITY //R	1.19				.02	T				T			T	.08	T			.04	.07		.12	T	.86	T							T	

See reference notes following Station Index

DAILY TEMPERATURES

ILLINOIS
DELAYED DATA

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AUGUST 1962																																	
CARLYLE RESERVOIR	MAX									89	83	82	83	86	84	78	82	88	86	87	103	104	92	94	96	92	78	82	85	86	91	78	87.3
	MIN									67	98	58	67	62	56	49	48	57	57	67	72	69	69	68	71	68	56	56	60	60	61	66	61.8
MENNEPIN POWER PLANT	MAX													80	78	80	84	81	85	92	93	90	92	95	92	78	81	89	89	92	91	87	
	MIN													62	51	49	59	54	48	68				64	69	64	58	54	57	59	62	62	
SEPTEMBER 1962																																	
CARLYLE RESERVOIR	MAX	90	79	86	74	81	70	72	79	75	87	74	83	90	93	83	75	84	79	79	77	66	69	73	76	69	71	73	71	69	73		77.3
	MIN	67	63	67	68	53	47	48	53	64	62	48	53	64	73	62	61	62	52	53	39	39	43	47	62	60	53	48	42	39	44		54.5
HENNEPIN POWER PLANT	MAX	84	84	79	80	67	71	78	76	80	77	82	94	90	88	82	85	79	78	75	63	70	73	74	72	68	74	67	69	70	67		76.5
	MIN	59	53	51	63	46	42	43	55	66	55	45	61	66	62	54	50	53	41	54	33	35	47	39	51	51	41	44	37	33	41		49.0
OCTOBER 1962																																	
CARLYLE RESERVOIR	MAX	76	64	71	72	76	79	73	67	75	84	88	88	87	86	83	81	71	67	74	76	71	65	77	54	53	46	48	71	74	62	61	72.3
	MIN	56	57	51	52	53	58	58	57	52	55	59	65	64	65	65	68	40	48	50	58	53	44	40	29	31	25	27	43	45	44	35	49.9
HENNEPIN POWER PLANT	MAX	64	69	68	68	68	66	82	68	76	89	88	84	86	85	87	80	70	73	77	70	63	67	55	47	42	44	65	65	58	60	55	69.0
	MIN	56	56	57	56	51	47	59	57	48	45	64	64	49	64	63	52	36	41	41	48	40	47	36	29	28	16	35	45	31	38	34	46.2
NOVEMBER 1962																																	
CARLYLE RESERVOIR	MAX	54	50	51	45	52	44	56	58	58	51	55	60	53	61	64	66	63	45	43	45	53	55	58	60	47	59	55	46	60	66		54.4
	MIN	28	32	40	33	30	28	32	31	28	28	29	37	26	28	43	52	44	37	36	39	39	40	30	30	33	24	26	30	34	37		33.5
HENNEPIN POWER PLANT	MAX	51	50	46	42	50	51	55	45	51	52	51	53	61	67	58	51	48	48	42	52	54	49	60	48	51	55	46	54	61	64		52.2
	MIN	27	30	35	34	34	24	37	36	21	28	25	35	28	32	40	45	36	33	28	37	43	33	24	19	20	22	24	20	25	27		30.1
DECEMBER 1962																																	
CARLYLE RESERVOIR	MAX	67	66	65	66	60	37	33	40	43	26	27	10	9	32	38	49	50	66	65	56	38	33	34	37	39	31	24	41	44	40	31	41.8
	MIN	36	35	36	36	29	22	17	20	16	11	3	-8	-6	7	11	23	23	32	37	37	27	26	27	29	21	7	8	19	21	12	20	20.5
MENNEPIN POWER PLANT	MAX	63	66	60	52	41	31	38	33	25	20	15	10	26	30	40	39	52	58	43	42	31	40	37	22	24	21	27	37	37	19	22	35.5
	MIN	26	28	29	35	26	21	18	23	16	9	1	-7	2	4	17	27	23	23	32	28	21	17	9	1	18	-11	-12	-1	14	8	7	14.6
JANUARY 1963																																	
CARLYLE RESERVOIR	MAX	35	43	36	33	32	34	31	34	51	62	58	34	18	19	35	26	46	47	39	19	19	27	41	-2	18	24	19	10	17	31	18	30.8
	MIN	21	30	26	25	27	26	26	29	30	37	32	18	0	5	3	5	10	16	18	0	-5	-3	-11	-10	-6	8	-6	-14	-5	11	-2	11.0
HENNEPIN POWER PLANT	MAX	29	35	34	32	33	32	36	46	46	40	32	27	13	13	6	19	25	27	14	5	4	22	1	8	10	11	6	12	24	18	13	21.7
	MIN	20	26	26	24	27	24	24	25	32	31	24	-2	-6	2	-10	-13	-2	12	2	-13	-18	1	-19	-14	-13	-6	-10	-26	-6	3	-18	4.1
FEBRUARY 1963																																	
CARLYLE RESERVOIR	MAX	22	41	36	32	49	57	58	37	36	40	33	39	30	31	23	25	39	49	54	56	60	9	23	49	37	35	22	43				38.0
	MIN	2	20	2	5	25	27	35	27	23	26	14	3	12	14	2	6	20	29	30	31	1	-3	3	20	25	4	6	19				15.3
MENNEPIN POWER PLANT	MAX	35	38	12	42	45	44	42	32	25	26	24	24	25	23	19	34	44	51	48	38	11	23	23	27	26	16	29	33				30.7
	MIN	8	10	-12	7	40	20	30	15	13	21	10	-6	-1	8	-5	6	27	29	25	10	-8	-6	0	5	13	-14	-6	20				9.3
MARCH 1963																																	
CARLYLE RESERVOIR	MAX	38	41	46	65	57	41	52	54	60	48	49	60	71	42	48	53	65	57	59	70	53	46	53	69	75	62	56	71	78	81	61	57.5
	MIN	25	21	25	43	36	27	29	28	33	29	33	38	41	34	30	32	45	36	36	37	29	25	32	37	44	40	40	45	56	55	56	36.0
HENNEPIN POWER PLANT	MAX	34	44	50	46	37	42	42	49	44	43	40	44	44	41	45	58	58	45	59	42	43	49	73	75	73	67	68	75	77	74	69	53.2
	MIN	6	17	32	35	32	27	29	27	22	23	31	33	31	28	20	36	37	28	32	33	26	22	28	44	49	32	35	32	57	37	49	31.3
APRIL 1963																																	
CARLYLE RESERVOIR	MAX	71	82	82	68	53	58	68	72	76	61	49	59	65	67	65	71	78	81	81	80	78	83	83	51	52	64	71	62	64	80		69.2
	MIN	59	58	58	38	34	35	40	53	43	33	36	33	38	36	37	54	60	58	59	47	56	55	40	31	43	39	52	53	57	46		46.0
MENNEPIN POWER PLANT	MAX	80	82	77	55	61	71	69	71	62	52	60	64	62	67	75	80	80	72	72	72	71	65	49	56	63	70	73	72	76	62		68.0
	MIN	53	59	53	31	29	35	35	44	33	27	29	27	41	28	33	53	55	43	53	40	44	40	36	31	43	35	47	56	59	38		41.0
MAY 1963																																	
CARLYLE RESERVOIR	MAX	51	62	70	79	78	71	76	80	89	88	89	70	70	82	84	73	69	70	75	71	68	64	60	64	63	65	65	76	76	76	75	72.5
	MIN	32	40	48	57	60	51	52	59	66	70	45	47	51	61	56	53	60	54	57	48	51	42	40	49	47	50	53	61	56	52	52	52.3
MENNEPIN POWER PLANT	MAX	62	71	76	77	74	74	82	91	91	90	66	62	80	78	71	74	72	72	72	70	69	59	64	71	76	78	76	65	70	78	87	74.1
	MIN	29	44	53	55	45	42	41	66	67	52	41	42	54	49	43	45	51	47	46	41	46	38	31	36	41	47	54	57	59	45	47	46.9
JUNE 1963																																	
CARLYLE RESERVOIR	MAX	82	85	87	87	89	91	92	94	95	96	94	79	80	92	88	78	88	81	84	85	79	78	78	86	90	91	91	93	95	94		87.4
	MIN	60	61	59	64	67	67	71	71	72	71	63	57	61	64	61	61	59	59	58	66	41	48	53	50	64	67	68	71	69	68		62.4
HENNEPIN POWER PLANT	MAX	86	88	89	88	84	92	96	95	94	91	81	71	87	87	77	82	84	87	87	78	77	83	89	92	93	94	95	94	91	95		87.6
	MIN	49	62	60	63	67	62	68	63	66	76	58	49	52	57	47	51	49	50	56	56	40	37	46	50	55	61	61	63	62	66		56.7
JULY 1963																																	
CARLYLE RESERVOIR	MAX	95	91	94	89	85	86	87	86	79	79	78	83	86	82	86	87	88	89	90	92	90	92	88	89	86	87	88	89	89	85	87	87.2
	MIN	66	72	66	63	61	66	69	59	53	51	54	59	67	65	62	67	70	66	71	70	67	63	67	65	66	68	70	69	69	64	67	64.9
HENNEPIN POWER PLANT	MAX	98	94	89	80	82	77	80	80	79	84	87	87	81	82	84	90	90	90	89	88	86	89	88	87	88	87	87	85	85	87	86	86.0
	MIN	68	70	58	48	52	62	64	54	49	47	56	56	64	63	55	68	71	65	64	69	68	61	66	63	64	65	66	70	65	58	68	61.8
AUGUST 1963																																	
CHICAGO WB CITY	MAX	78	92	89	77	79	78	78	81	77	75	80	83	73	68	78	80	71	66	69	82	86	84	90	72	69	70	75	80	81	76	72	77.7
	MIN	71	65	71	70	71	70	69	69	68	67	68	68	62	57	59	64	58	56	60	60	67	69	69	63	63	63	65	64	67	64	61	65.1
FAIRFIELD RADIO WFIW	MAX	87	91	94	93	87	93	90	91	91	89	88	87	83	75	77	82	81	77	74	77	81	85	90	85	85	84	86	95	93	85	83	85.8
	MIN	65	61	75	70	64	66	73	67	69	63	65	63	71	52	49	50	62	51	59	61	51	53	55	65	71	61	58	61	69	59	56	61.8

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AUGUST 1963																																	
MOWEAQUA	MAX																							87	82	77	77	82	88	84	82	77	
	MIN																							57	64	67	53	55	60	64	52	51	
PERU SEWAGE PLANT	MAX									82	85	86	83	76	76	79	84	78	70	74	84	86	86	92	78	77	78	80	82	85	78	76	80.7
	MIN									66	55	57	65	63	49	51	57	59	44	57	55	62	60	64	66	63	54	56	64	63	58	55	58.4
SEPTEMBER 1963																																	
MOWEAQUA	MAX	80	82	83	74	77	79	86	86	85	87	82	81	69	76	80	86	87	87	89	88	75	74	74	79	78	82	83	82	84	76		81.0
	MIN	49	61	63	52	59	50	54	60	53	62	65	60	51	42	53	60	58	58	54	56	52	47	43	42	45	43	41	42	49	37		52.0
PERU SEWAGE PLANT	MAX	78	81	77	71	76	75	85	82	85	84	84	71	65	72	78	83	86	88	90	65	73	69	70	78	87	82	82	85	65	76		78.1
	MIN	54	62	62	56	56	50	62	59	58	65	65	53	48	40	50	56	63	61	61	55	45	46	45	51	54	52	50	54	47	43		54.1
NOVEMBER 1963																																	
CHICAGO UNIVERSITY	MAX	49	47	59	52	55	58	58	57	61	61	50	42	40	46	52	63	69	55	57	56	62	63	41	46	51	52	52	53	40	38		52.8
	MIN	35	32	33	45	47	50	46	43	47	43	37	32	33	35	32	45	55	41	38	48	47	41	30	27	35	34	33	35	28	27		38.5

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
AUGUST 1962																																	
CARLYLE RESERVOIR	EVAP	–	–	–	–	–	–	–	–	–	.29	.30	.22	.25	.26	.28	.23	.28	.26	.30	.44	.35	.24	.27	.30	.22	.14	.16	.21	.26	.30	.04	–
	WIND	–	–	–	–	–	–	–	–	9	69	57	63	60	64	70	41	58	42	67	100	62	42	44	54	93	40	19	21	35	35	50	–
	MAX	–	–	–	–	–	–	–	–	85	90	88	84	90	87	85	89	89	89	88	94	97	95	96	98	91	78	89	91	92	92	76	–
	MIN	–	–	–	–	–	–	–	–	70	62	61	63	65	60	56	57	62	62	65	67	68	71	71	71	69	62	62	65	64	64	65	–
HENNEPIN POWER PLANT	EVAP	–	–	–	–	–	–	–	–	–	–	–	–	.19	.22	.24	.31	.23	.28	.31	.30	.29	.31	.33	.33	.13	.20	.28	.25	.26	.33	.16	–
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	73	40	45	48	49	29	81	45	34	45	54	49	46	31	32	46	41	50	50	–
	MAX	–	–	–	–	–	–	–	–	–	–	–	–	86	86	87	90	87	90	92	94	95	95	95	95	83	90	92	91	93	91	87	–
	MIN	–	–	–	–	–	–	–	–	–	–	–	–	62	61	59	65	61	59	68	73	71	66	72	74	72	65	63	66	65	68	69	–
SEPTEMBER 1962																																	
CARLYLE RESERVOIR	EVAP	.15	.04	.18	.00	.13	.23	.16	.30	.03	.15	.25	.30	.18	.23	13	.04	.15	.28	.24	.32	.15	.15	.13	.15	.16	.15	.17	.17	.21	.17		5.00
	WIND	87	12	11	42	81	93	31	33	103	130	53	57	77	100	43	59	46	51	38	100	55	46	43	36	52	56	38	94	55	49		1771
	MAX	96	74	90	80	82	77	77	83	73	88	82	83	88	91	97	84	86	82	83	75	71	71	72	79	67	72	73	71	72	74		79.8
	MIN	69	68	71	70	56	50	52	54	71	65	54	54	59	72	69	63	64	56	55	43	43	46	51	60	60	55	49	45	45	46		57.2
HENNEPIN POWER PLANT	EVAP	.24	.20	.13	.14	.18	.18	.19	.13	.14	.35	.21	.13	.21	.28	.20	.13	.30	.19	.23	.17	.25	.18	.15	.06	.12	.15	.10	.15	.18	.07		5.34
	WIND	52	18	29	42	55	32	38	32	65	115	48	68	67	50	35	25	94	55	59	46	51	38	45	10	52	24	30	37	32	17		1361
	MAX	89	88	86	84	77	80	82	78	88	85	83	91	90	87	81	87	84	84	75	72	68	77	83	74	75	73	70	74	66	72		80.1
	MIN	77	78	74	70	51	51	52	60	68	62	52	54	71	69	63	58	57	50	59	43	37	53	43	59	56	46	52	39	46	50		57.0
OCTOBER 1962																																	
CARLYLE RESERVOIR	EVAP	.06	.12	.02	.19	.15	.17	.01	.20	.15	.15	.28	.23	.15	.13	.13	.14	.26	.10	.16	.24	.04	.10	.20	.20	.02	.06	.14	.15	.07	.02	.15	4.19
	WIND	62	96	51	77	48	38	55	82	46	43	108	124	64	36	40	132	88	29	59	86	96	36	122	80	69	68	65	153	102	39	85	2279
	MAX	72	61	70	74	77	82	70	86	76	81	84	86	86	85	81	81	72	67	73	71	68	69	70	58	51	51	49	69	68	52	63	71.1
	MIN	54	57	52	53	59	60	59	59	55	55	60	62	64	64	73	66	45	53	52	54	59	46	42	35	34	34	32	52	47	45	38	52.3
HENNEPIN POWER PLANT	EVAP	.27	.23	.28	.06	.03	.05	.09	.04	.05	.23	.20	.15	.14	.16	.23	.22	.17	.17	.11	.34	.06	.15	.15	.15	.05	–	–	–	–	–	–	84.69
	WIND	41	54	71	40	20	24	48	82	36	48	79	49	47	48	64	117	39	50	32	38	48	85	117	61	123	42	53	60	30	80	66	1792
	MAX	62	67	71	67	70	71	77	75	79	83	86	82	82	85	83	79	69	71	74	58	66	64	57	52	–	–	–	–	–	–	–	72.1
	MIN	56	57	59	58	55	55	59	58	52	55	64	69	56	68	66	61	65	51	52	48	45	50	39	34	–	–	–	–	–	–	–	55.5
NOVEMBER 1962																																	
HENNEPIN POWER PLANT	EVAP	–	–																														
	WIND	–	–																														
APRIL 1963																																	
CARLYLE RESERVOIR	EVAP	–	.26	.40	.20	.18	.15	.18	.23	.21	.26	.07	.15	.16	.18	.33	.32	.24	.27	.28	.31	.35	.22	.30	.11	.12	.14	.23	.05	.02	.23		86.36
	WIND	–	115	197	157	86	49	24	54	116	124	107	70	90	46	48	116	194	131	182	110	109	61	157	63	27	21	43	75	78	153		82900
	MAX	–	78	79	66	64	62	73	75	73	70	49	62	72	73	74	73	76	77	80	78	80	85	81	57	69	68	77	61	63	84		71.7
	MIN	–	53	58	43	38	44	39	50	48	37	37	38	42	40	45	47	53	61	60	47	50	50	43	38	40	46	50	52	55	48		46.6
MAY 1963																																	
CARLYLE RESERVOIR	EVAP	.11	.17	.30	.32	.17	.07	.22	.29	.44	.45	.41	.26	.10	.15	.37	.22	.33	.18	.32	.13	.35	.30	.23	.22	.13	.04	.02	.12	.22	.29	.29	7.22
	WIND	78	45	99	84	86	59	42	103	155	165	149	141	67	60	50	90	84	92	95	79	48	85	63	29	43	72	51	76	89	60	35	2474
	MAX	50	75	73	83	78	71	85	86	89	89	90	77	72	87	94	74	69	71	82	74	83	77	74	79	65	76	66	81	81	85	86	78.1
	MIN	38	39	43	52	60	54	54	57	60	65	48	47	54	61	57	56	60	56	56	52	52	47	45	46	50	54	62	62	60	59	58	53.7
HENNEPIN POWER PLANT	EVAP	–	.19	.28	.14	.17	.22	.29	.36	.35	.21	.17	.15	.26	.35	.15	.14	.23	.29	.16	.22	.25	.18	.17	.20	.24	.26	.07	.04	.08	.27	.33	86.63
	WIND	–	89	74	50	54	33	58	139	86	75	70	124	103	90	58	57	43	95	57	70	114	95	28	31	30	53	38	17	50	22	37	82005
	MAX	–	74	82	82	84	81	81	87	92	90	73	71	82	81	77	79	74	78	75	78	76	68	81	82	86	84	75	68	76	89	83	79.6
	MIN	–	45	56	61	52	49	55	76	66	64	47	48	53	55	52	49	57	57	54	46	53	41	45	51	56	59	59	60	61	63	59	55.0
JUNE 1963																																	
CARLYLE RESERVOIR	EVAP	.30	.30	.30	.39	.32	.28	.31	*	*	1.11	.47	.35	.37	.22	*	*	.60	.32	.30	.32	.24	*	*	.90	.30	.32	.31	.34	*	.62		9.29
	WIND	*	*	179	53	56	60	74	*	*	198	97	74	36	82	*	*	203	42	25	58	79	*	*	164	39	25	27	43	*	113		1727
	MAX	–	–	92	93	95	95	96	97	99	101	95	92	90	94	–	–	91	87	94	90	83	–	–	94	95	99	98	98	–	–		94.0
	MIN	–	–	58	65	67	66	67	67	70	72	64	61	58	65	–	–	62	61	64	66	50	–	–	50	65	70	72	72	–	–		64.2
HENNEPIN POWER PLANT	EVAP	.28	.35	.30	.15	.17	.33	.23	.31	.42	.28	.13	.14	.17	.30	.26	.28	.33	.32	.28	.19	.36	.36	.40	.21	.35	.40	.34	.50	.31	.34		8.79
	WIND	49	63	30	29	42	51	34	68	69	115	81	39	34	57	37	35	33	32	44	49	44	48	47	40	31	45	20	10	–	–		81331
	MAX	90	87	91	95	92	92	100	97	95	92	83	80	90	89	83	86	89	92	88	83	85	87	89	91	95	97	96	98	100	100		91.1
	MIN	59	69	67	72	71	72	75	69	71	56	64	56	61	63	59	61	61	68	66	69	53	50	58	55	64	70	70	70	72	73		64.8
JULY 1963																																	
CARLYLE RESERVOIR	EVAP	.31	.30	.32	*	.56	*	*	.62	.30	.31	.31	.30	*	*	.90	.45	.25	.30	.23	*	*	.86	.31	.29	.30	.30	*	*	.78	.23	.29	8.82
	WIND	57	68	69	*	124	*	*	174	76	74	35	36	*	*	224	75	62	69	61	*	*	213	39	37	51	41	*	*	262	26	34	1907
	MAX	99	92	96	–	93	–	–	90	88	85	89	90	–	–	91	91	96	93	101	–	–	97	96	98	93	96	–	–	93	92	97	93.5
	MIN	69	73	72	–	63	–	–	64	58	56	55	62	–	–	63	66	69	69	70	–	–	67	70	69	67	69	–	–	69	70	90	67.3
HENNEPIN POWER PLANT	EVAP	.40	.45	.42	.21	.22	.23	.15	.30	.28	.28	.29	.28	.19	.15	.21	.30	.18	.24	.47	.35	.26	.21	.27	.36	.31	.34	.30	.22	.30	.32	.23	8.72
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10	29	45	–
	MAX	100	100	92	88	81	80	85	86	86	92	95	93	88	86	91	92	93	96	96	93	94	98	97	96	96	94	93	89	96	95	93	92.1
	MIN	75	75	63	62	62	66	70	61	60	60	73	63	67	64	64	73	74	73	70	71	70	70	73	71	72	73	72	73	71	69	70	68.7

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (see note)	OBSERVER
ALBION	0059	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALFOD	0072	MERCER	4	41 13	90 49	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	M10	TA			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680					WALTER H. ROWLAND, SR.
AUPORA COLLEGE	0338	KANE	1	41 45	88 20	744	TP	TP		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		TA			JAMES R MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	840		TA			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		BA			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	M10	M10		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 22	91 08	635		BA			GEORGE E FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		BA			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		TA			MERL L. BURGIN
BLOOMINGTON NORMAL	0786	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NURTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 36	330	6P	BA			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	M10	M10		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	TA			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501	BA	BA			U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BONLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANNAHON ORESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		TA			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	TA			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		TA			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO HAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	M10	M10		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1566	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	M10	M10		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1571	COOK	3	41 47	87 45	607	M10	M10		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	M10	M10		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		BA			JOHN C. KUHN
CISNE	1666	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	598	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT WILLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	TP	TP			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		7A			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	590	6P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BOYD
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2886	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFLW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFLW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	TP	TP		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	6	41 54	90 09	592	7P	BA		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	6	42 25	90 26	640		1P			KRAFT FOOD COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	M10	M10			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	1	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA M. DSMAN
GLADSTONE DAM 18	3455	HENDERSON	6	40 50	91 04	538		BA			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			ERNEST H IBNEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		TA			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 46	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	PUTNAM	1	41 18	89 19	644	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. HUSHRUSH
HOTSONVILLE PDWER PLANT	4337	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINDIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 05	594		BA		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695					ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	BA			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 07	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TP PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		BA			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA MARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4876	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		TA			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 06	89 22	591	TP	TA		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD MYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P		C	OREL W. TURNER
MARDA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		TA			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	6P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	COLES	7	38 28	88 21	718	M10	M10			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	TP	TP			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	M10	M10		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 36	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	638				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	BA	BA		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	BA			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5911	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	LOGAN	1	40 00	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HONER L. RENAKER
MOUNT VERNDN	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	SMELBY	2	39 38	89 02	615	6P	6P			MALDON BONLEN
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	TA			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		TA			CORLEY HILLIARD
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		BA			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	490	6P	6P			RADIO STATION WLN
OREGON	6490	OGLE	6	42 00	89 20	690	6P			C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	TP		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	M10	M10		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	TA	TA			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	780		BA			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	M10	M10		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			NINA ITT
PERU SEWAGE PLANT	6753	LA SALLE	1	41 20	89 08	460	M10	M10			PERU SEWAGE PLANT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 46	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU RDCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	FRANCIS E ROBERT
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7016	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	801	TP	TP			A. HU GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	M10	M10		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		TA		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			TA			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	M10	M10		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	BA	BA			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		TA			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	724	M10	M10		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7601	JASPER	7	38 51	88 01	500		7A			JUDSON L. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 3 NNW	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8141	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWARD V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	587	M10	M10		6AC HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	643		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	6P	6P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512	6P	6P			DRYVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	M10	M10		6AC	STATE WATER SURVEY
UTICA STARVED RDCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	M10	M10		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
VIRGINIA	8870	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	BA			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. MACEMAN
WATERLOO 1 WSW	9002	MONROE	4	38 20	90 09	645	5P	BA			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	DSCAR WATT
WILCOX	9276	CLAY	7	38 38	88 18	440	7A	6P			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

CORRECTIONS

Annual 1982	Station Index	Carlyle Reservoir	Station established August 9, 1982. See delayed data December 1983 for published data.
Annual 1982	Station Index	Hennepin Power Plant	Station established August 13, 1982. See delayed data December 1983 for published data.
April thru July 1983	Daily Precipitation Table and Evaporation and Wind Table	Urbana	Data published incorrectly under Urbana Eng. Campus.
August 1983	Climatological Data Table	Chicago O Hare Airport	Correct as follows Average minimum temperature 57.3, average temperature 68.3.
August 1983	Daily Temperature Table	Chicago O Hare Airport	Correct min 85 on 8.
September 1983	Daily Precipitation Table	Mount Olive 1 E	Delete record for entire month.
October 1983	Daily Precipitation Table	Mount Olive 1 E	Correct as follows 1st thru 8th missing. Monthly total missing.

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to tbe Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, 61824 or to any Weather Bureau Office near you.

Figures and lettere following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in tbe June and December issues of thie bulletin.

Monthly and seasonal snowfall and beating degree daye for tbe 12 months ending with the June data will be carried in tbe July issue of tbis bulletin.

Statione appearing in tbe Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on tbe maps, became effective witb data for January 1957.

Unless otherwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otberwise shown by footnote following tbe "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on tbe period 1931-1960.

Water equivalent values published in tbe "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on tbe ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the enowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the"Seasonal Snowfall" Table include snow and sleet. Entries of enow on ground include snow, sleet and ice.

Data in the "Monthly Extremee" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and enowfall in the "Snowfall and Snow on Ground" Table, when publisbed, are for tbe 24 bours ending at time of observation. The Station Index shows observation times in local standard time. During the eummer montbs some observere take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weatber Bureau and FAA Stations. For those stations snow on ground valuee are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in tbe "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Bourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any montb indicates no enowfall and/or snow on ground in tbat month.

J "Supplemental Data" Table.

No record in the "Climatological Data" Table and tbe "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

\- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

\+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount Included in following measurement, time distribution unknown.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.

W Gage is equipped witb a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full montb.

D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate, but may vary slightly from tbe amounts to be published later in Bourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

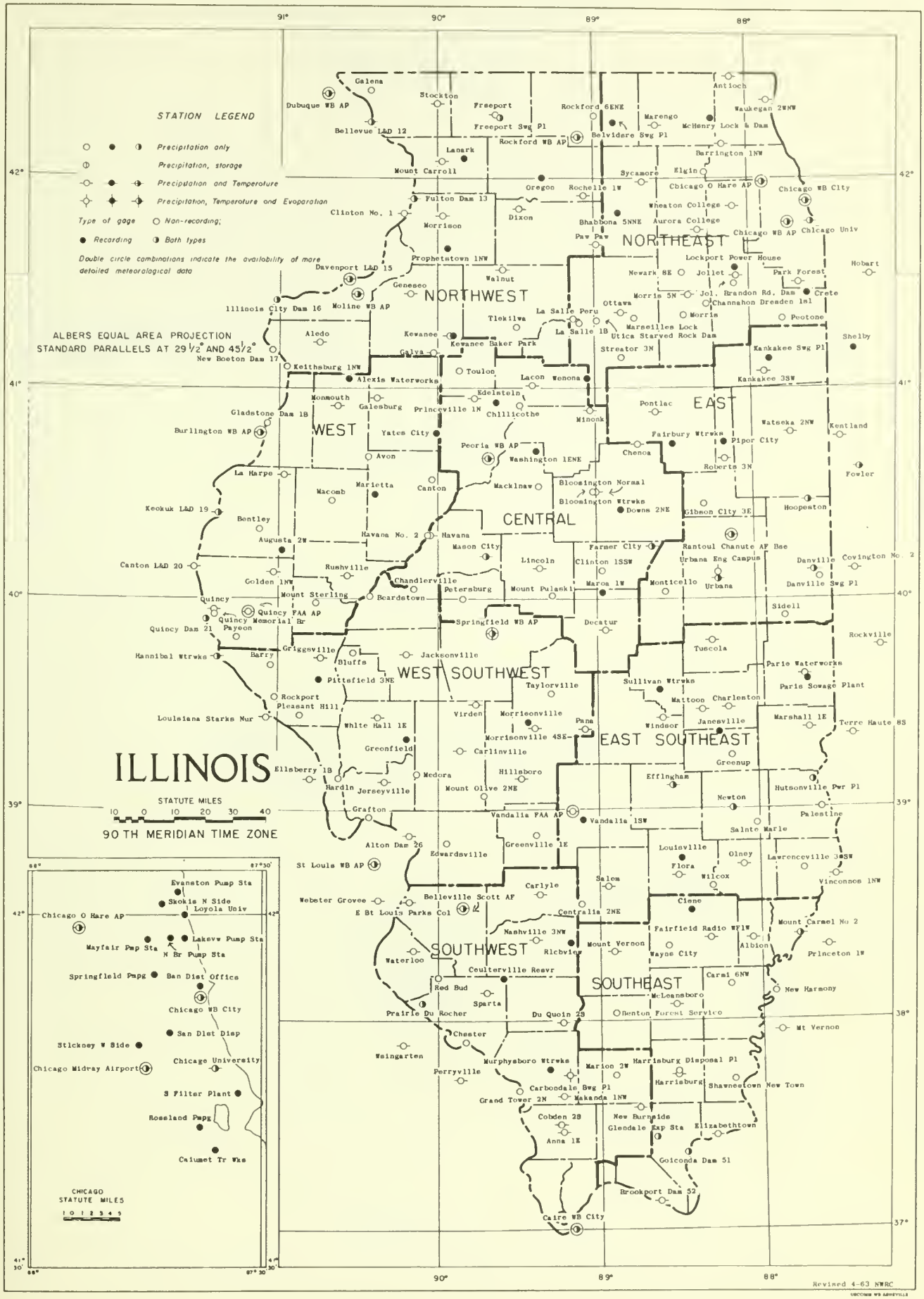
V Includes total for previous month.

General weather conditions in the U. S. for each montb are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations tbrough 1955 may be found in the publication "Substation Bistory" for tbis state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in tbe 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. - 3/20/64 - 900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording;
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Antioch
Waukegan 2WNW
Bellevue L&D 12
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Bhabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Davenport L&D 15
Walnut
Lockport Power House
Newark 8E
Joliet
Park Forest
Hobart
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
La Salle Peru
Ottawa
Channahon Dresden Isl
Tiskilwa
Morris
Peotone
Aledo
Kewanee
Kewanee Baker Park
La Salle 1E
Marseilles Lock
Utica Starved Rock Dam
Shelby
New Boston Dam 17
Galva
Streator 3N
Kankakee Swg Pl
Keithsburg 1NW
Alexis Waterworks
Toulon
Lacon
Wenona
Kankakee 3SW
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Minonk
Pontiac
Gladstone Dam 18
Burlington WB AP
Yates City
Wateska 2NW
Kentland
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Macomb
Marietta
Canton
Macknaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Havana No. 2
Havana
Augusta 2W
Mason City
Farmer City
Rantoul Chanute AF Bse
Urbana Eng Campus
Danville
Covington No. 2
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Sidell
Quincy Dam 21
Payson
Springfield WB AP
Decatur
Rockville
Griggsville
Tuscola
Hannibal Wtrwks
Barry
Bluffs
Jacksonville
Paris Waterworks
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Paris Sewage Plant
Rockport
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
White Hall 1E
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
Greenfield
Morrisonville 4SE
Carlinville
Greenup
Ellsberry 1E
Medora
Hillsboro
Effingham
Hutsonville Pwr Pl
Hardin
Jerseyville
Mount Olive 2NE
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Salnte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3SW
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Carlyle
Salem
Webster Grovee
Belleville Scott AF
E St Louis Parks Col
Centralia 2NE
Ciene
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No 2
Mount Vernon
Albion
Waterloo
Richview
Wayne City
Princeton 1W
Coulterville Reswr
Carmi 6NW
Red Bud
Sparta
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Chester
Mt Vernon
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Shawneetown New Town
Carbondale Bwg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Goiconda Dam 51
Brookport Dam 52
Cairo WB City
Revised 4-63 NWRC
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1963

Volume 68 No. 13





ASHEVILLE: 1964

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01																										
ALEDO	12.9	-11.8	20.9	- 6.8	42.4	4.9	54.1	2.8	61.0	- 1.2	74.7	2.8	75.3	- 0.9	72.3	- 1.9	66.2	- 0.1	65.3	9.9	43.2	3.5	15.0M	-13.6	50.3	- 1.0
OIXON	11.1	-12.9	18.7	- 7.9	41.2	5.0	53.2	3.2	60.2	- 0.9	72.9	2.2	75.0	0.1	71.4	- 2.0	64.9	- 0.5	63.6	9.4	43.8	4.7	14.2	-13.3	49.2	- 1.1
FREEPORT	8.6	-12.7	16.7	- 7.3	38.9	5.1	51.4	3.2	58.6	- 0.8	71.0	1.8	73.1	- 0.2	69.6	- 1.8	63.0	- 0.2	61.7	9.6	42.5	5.5	12.8	-12.5	47.3	- 0.9
FULTON OAM 13	11.2		18.0		39.8		52.9		60.2		72.9		74.6		71.6		65.2		63.9		44.2		15.5		49.2	
GALVA	12.5	-12.4	19.9	- 7.7	41.7	4.5	54.0	3.0	60.7	- 1.1	73.5	1.9	74.4	- 1.4	70.7	- 3.2	65.4	- 0.8	64.0	8.6	44.1	4.4	15.4	-13.2	49.7	- 1.4
GENESEO	12.3		19.5		41.9		54.4		61.3		73.8		75.2		72.3		66.1		64.6		44.3		15.6		50.1	
HENNEPIN POWER PLANT	12.9		20.0		42.3		54.5		60.5		72.2		73.9		71.0		65.8		63.4		44.9		16.2		49.8	
KEWANEE	12.7		20.3		42.2		55.2		61.1		74.6		76.0		72.3		67.0		64.7		44.7		16.3		50.6	
MOLINE WB AIRPORT	9.7	-13.4	17.9	- 8.3	41.1	5.2	52.9	2.9	60.0	- 1.2	73.5	2.1	74.8	- 0.8	70.8	- 2.8	64.9	- 0.4	64.4	10.1	43.1	4.4	13.8	-13.6	48.9	- 1.3
MORRISON	11.0	-12.7	18.7	- 8.1	40.7	4.4	53.7	3.4	59.7	- 1.4	72.6	1.6	73.8	- 1.6	70.9	- 2.7	64.8	- 0.7	63.7	9.2	44.0	5.0	14.7	-12.9	49.0	- 1.4
MOUNT CARROLL	9.6	-13.0	18.1	- 7.1	40.0	5.0	52.3	3.2	59.4	- 0.6	71.6	1.7	73.2	- 0.7	69.4	- 2.7	63.9	- 0.1	62.2	9.2	42.7	4.9	13.9	-12.5	48.0	- 1.1
PAW PAW	10.1		15.8		37.9		50.8		56.6		70.6		72.5		68.5		62.7		60.8		41.3		12.8		46.7	
ROCHELLE 1 W	8.9		15.4		37.7		51.7		57.3		70.4		72.5		69.3		63.0		61.2		41.4		12.0		46.8	
ROCKFORD WB AIRPORT	9.3	-12.7	16.3	- 8.1	38.4	4.4	50.7	2.9	57.6	- 1.5	71.1	1.4	73.8	- 0.4	69.8	- 2.7	64.0	0.2	62.0	9.5	43.2	6.1	13.2	-12.4	47.4	- 1.2
STOCKTON	8.8		16.9		38.1		51.7		59.1		71.9		73.8		70.0		63.5		61.6		41.4		12.7		47.5	
TISKILWA	-		-		-		-		-		-		-		-		-		-		-		14.5M		-	
WALNUT	11.0	-13.8	17.7M	- 9.6	41.5	4.7	52.6	2.0	60.3	- 1.7	72.8M	0.6	74.2M	- 2.3	71.7M	- 2.7	65.7	- 0.4	63.9	8.9	43.9	4.3	13.3M	-15.0	49.1	- 2.0
OIVISION	10.6	-12.8	18.1	- 8.3	40.3	4.5	52.9	3.0	59.5	- 1.4	72.5	2.0	74.1	- 0.9	70.7	- 2.4	64.8	- 0.3	63.2	9.0	43.3	4.6	14.2	-13.1	48.7	- 1.3
NORTHEAST 02																										
ANTIOCH	11.1		19.4		37.8		50.3		56.5		71.0		74.1		69.4		63.2		61.2		43.8		16.4		47.8	
AURORA COLLEGE	11.1	-13.2	16.5	- 9.8	40.2	4.7	51.4	2.8	58.1	- 1.1	71.0	1.8	73.0	- 0.7	69.4	- 3.0	64.4	0.1	62.2	8.9	43.9	5.5	15.0	-12.3	48.0	- 1.4
BARRINGTON 1 NW	11.5		18.0		39.2M		51.2		57.2		70.2		72.8		68.4		62.8		61.6		43.6		14.7		47.6	
CHICAGO O HARE AIRPORT	11.5		16.9		39.8		50.9		56.3		69.0		72.1		68.5		64.8		60.5		41.9		13.3		47.1	- 1.6
CHICAGO UNIVERSITY	14.9	-12.2	20.4	- 8.1	41.0	4.7	51.3	3.2	57.3	- 1.1	70.7	1.9	73.6	- 0.6	70.3	- 3.1	65.7	- 0.5	64.5	8.8	45.7	4.9	19.5	-10.7	49.6	- 1.0
CHICAGO WB AIRPORT	13.3	-12.8	19.2	- 8.7	41.5	5.2	52.4	3.3	58.7	- 1.4	73.4	2.7	75.0	- 0.7	72.6	- 1.8	67.6	1.2	64.3	8.9	45.4	5.4	17.9	-11.3	50.1	- 0.8
CMICAGO WB CITY	15.8	-12.1	21.2	- 8.1	41.6	4.6	51.1	2.4	58.0	- 1.3	72.1	2.2	74.3	- 1.2	71.4	- 3.3	66.3	- 0.9	64.8	8.2	46.9	5.4	21.3	- 9.8	50.4	- 1.2
JOLIET	13.3		19.0		42.4		54.5		59.7		72.6		75.0		71.4		66.0		64.3		46.1		18.1		50.2	
LA SALLE PERU	13.6	-12.9	19.8	- 9.1	42.8	4.6	54.7	3.1	61.2	- 1.4	74.0	1.2	-		-		-		-		-		-		-	
MARENGO	8.7		16.0		37.1		49.4		56.9		70.7		72.8		68.5		63.3		60.7		42.6		13.6		46.7	
MORRIS 5 N	11.7	-14.2	16.6	-11.0	40.8	3.5	52.3	2.0	59.0	- 2.2	71.5	0.6	72.8	- 2.2	69.2	- 4.0	64.2	- 1.7	62.5	7.6	44.2	4.1	15.3	-13.4	48.4	- 2.5
OTTAWA	13.6	-12.8	19.8	- 8.8	42.4	4.5	54.7	3.5	60.9M	- 1.0	73.6	1.7	75.2	- 0.9	72.1	- 2.4	67.3	0.8	65.5	10.0	46.2	5.6	17.5	-12.0	50.8	- 0.9
PARK FOREST	12.4		17.4		40.7		51.6		57.6		71.5		72.9		69.3		65.0		63.1		44.1M		16.6		48.5	
PERU SEWAGE PLANT	-		-		-		-		-		-		-		69.6M	- 5.7	66.1	- 1.2	64.1		44.4		16.3	-13.4	-	
SYCAMORE	9.5M	-13.3	16.3	- 8.7	39.0	4.7	50.6	2.6	58.0	- 1.2	70.9	1.4	73.1	- 0.6	69.4	- 2.7	63.8	- 0.1	62.1M	9.3	43.2	5.7	12.2M	-13.9	47.3	- 1.4
WAUKEGAN 2 WNW	11.4	-12.9	18.5	- 7.5	37.9	3.6	49.2	2.9	55.7	- 1.0	69.1	1.9	72.5	0.0	69.1	- 2.5	63.7	- 0.6	61.7	8.3	44.5	5.6	17.0	-10.7	47.5	- 1.1
WHEATON COLLEGE	11.7		17.9		40.0		52.5		58.7		72.9M		73.5		69.0		63.7		62.5		43.4		16.0		48.5	
OIVISION	12.0	-13.0	18.2	- 9.1	40.3	4.3	51.8	2.7	58.2	- 1.6	71.5	1.6	73.5	- 1.1	69.8	- 3.3	64.8	- 0.5	62.9	8.5	44.3	4.9	16.3	-11.9	48.6	- 1.6
WEST 03																										
GALESBURG	12.4		19.9		41.9		53.6		60.8		74.2		75.0		71.3		65.8		64.6		43.4		15.1		49.8	
GOLDEN 1 NW	16.6		24.1		45.1		57.2		61.6		75.4		75.9		72.5		67.7		66.8		45.5		18.0		52.2	
LA HARPE	14.8M	-11.5	22.8	- 6.6	43.3M	4.4	55.5	3.4	62.1	- 0.6	75.5	3.0	75.9	- 0.7	72.0	- 2.8	67.3	0.2	66.0M	9.6	44.6	3.7	16.9M	-13.1	51.4	- 0.9
MONMOUTH	13.7	-11.5	21.7	- 6.6	42.6	4.7	54.9	3.6	61.5	- 0.5	73.6	1.8	74.5	- 1.5	71.3	- 2.9	66.6	0.2	64.7	9.1	43.7	3.8	16.6	-12.4	50.4	- 1.1
QUINCY	17.5	-11.4	26.3	- 6.1	47.6	6.0	58.2	3.7	64.1	- 1.1	78.4	3.3	78.8	- 0.8	75.8	- 2.0	69.6	- 0.1	68.9	10.9	47.2	4.2	21.2	-11.3	54.4	- 0.5
QUINCY FAA AIRPORT	15.9		23.4		44.8		56.4		62.8		76.0		77.2		73.6		68.4		66.9		45.0		18.6		52.4	
RUSHVILLE	15.5	-12.5	23.7M	- 7.4	46.7	6.8	57.7	4.8	62.6	- 0.9	75.5	2.2	75.3	- 2.2	73.1	- 2.5	69.0	1.1	M		45.7	4.1	18.0	-13.0	-	
OIVISION	15.2	-11.7	23.0	- 7.4	44.6	5.5	56.2	3.7	62.2	- 0.9	75.5	2.5	76.1	- 1.1	72.8	- 2.6	67.8	0.3	66.3	9.7	45.0	3.9	17.8	-12.5	51.9	- 0.9
CENTRAL 04																										
BLOOMINGTON NORMAL	16.3	-11.3	22.1	- 8.1	44.1	5.0	56.4	4.2	62.2	- 0.7	75.2	2.4	75.5	- 1.2	71.7	- 3.3	67.4	- 0.2	66.3	9.6	46.2	5.0	18.3	-12.2	51.8	- 0.9
CHENOA	14.2		20.5M		43.3M		53.9M		59.7		72.6M		74.2		69.7M		65.0M		63.2M		44.3M		17.0M		49.8	
DECATUR	18.2	-11.6	23.4	- 9.0	45.6	4.7	57.8	4.4	62.5	- 1.4	74.3	0.7	75.7	- 1.8	72.1	- 3.8	68.5	- 0.2	66.5	8.8	46.4	3.9	20.2	-12.2	52.6	- 1.5
FARMER CITY	15.6		20.5		43.0		53.6M		61.4M		72.9M		73.9M		69.0M		66.1M		64.3M		45.3M		17.9		50.3	
HAVANA	16.6	-11.1	22.8	- 8.0	45.3	5.3	56.9	3.8	62.7	- 1.0	75.8	2.3	76.8	- 0.5	73.2	- 2.4	67.4	- 0.6	65.2	8.7	45.6	4.2	19.1	-11.7	52.3	- 0.9
LACON	14.4		20.9		43.3		-		-		-		-		-		-		-		-		-		-	
LINCOLN	16.0	-12.5	22.1	- 9.0	44.2	4.2	56.4	3.6	61.6	- 1.9	74.0M	0.8	75.5	- 1.7	70.8	- 4.6	67.1	- 0.6	64.8	8.3	45.6	4.0	18.4	-12.8	51.4	- 1.8
MASON CITY	16.5M		21.4		44.1		55.8		61.7		73.8		75.0		71.6		66.6		65.2		44.8		17.7		51.2	
MINONK	13.2		18.7		42.2		54.4		60.8		73.2		74.0		69.4		65.2		63.2		43.8		16.2		49.5	
PEORIA WB AIRPORT	12.8	-12.9	18.6	- 9.8	41.5	3.9	52.9	2.1	59.0	- 2.5	73.0	1.3	74.3	- 1.7	70.4	- 3.9	65.2	- 1.2	64.2	8.9	43.0	3.3	15.5	-13.6	49.2	- 2.2
PRINCEVILLE 1 N	13.6		19.8		42.1M		54.3		60.4		73.5		74.3		M		M		M		44.6M		17.2M		-	
OIVISION	15.1	-12.7	21.0	- 9.6	43.5	4.4	55.2	2.5	61.2	- 2.0	73.8	0.7	74.9	- 2.1	70.9	- 4.3	66.5	- 1.2	64.8	8.3	45.0	4.0	17.8	-13.0	50.8	- 2.1
EAST 05																										
DANVILLE	18.6	-10.6	21.4	-10.2	44.8	5.0	55.8	3.8	61.2	- 1.1	72.2	0.0	74.1	- 1.8	70.1	- 4.1	66.0	- 0.9	62.6	6.7	46.3	4.7	19.4	-12.1	51.0	- 1.8
HOOPESTON	16.4	-11.7	19.6	-10.8	42.5	3.6	54.0	2.6	60.1	- 2.1	72.5	0.3	73.7	- 2.3	69.2	- 5.0	65.5	- 1.5	62.6	6.7	45.2	4.3	17.8	-12.6	50.0	- 2.3
KANKAKEE 3 SW	14.1	-12.6	18.9	- 9.8	42.0	4.3	53.7	3.4	60.3M	- 0.7	72.0	0.9	73.4	- 1.8	68.9	- 4.5	65.5	- 0.6	62.7	7.5	45.0	4.7	16.7	-12.8	49.5	- 1.8
PONTIAC	15.4	-12.0	20.6	- 8.9	43.4	4.8	56.3	4.7	62.1	- 0.2	74.0	1.9	75.4	- 0.7	71.7	- 2.5	67.3	0.4	65.8	9.6	46.5	5.5	18.6	-11.6	51.4	- 0.8
RANTOUL CHANUTE AF 85	15.4		19.4		42.5		53.8		-		-		-		-		65.4		61.4		43.2		16.1		-	
ROBERTS 3 N	15.4		19.0		42.8		54.9		60.8		72.3		73.9		69.3		66.1		63.3		45.7		17.8		50.1	
URBANA	16.6	-12.1	21.2	- 9.8	43.6	4.1	54.5	2.6	61.3	- 1.2	73.7	1.3	74.1	- 2.1	70.6	- 3.8	67.2	- 0.1	64.5M	7.9	45.5	4.2	18.8	-12.3	51.0	- 1.7
WATSEKA 2 NW	14.4		16.8		42.1		53.2		59.3		71.2		73.7		68.6		65.1		63.6		45.5		16.5		49.3	
OIVISION	15.8	-12.0	19.9	-10.2	43.0	4.4	54.3	3.1	60.7	- 1.1	72.6	0.8	74.0	- 1.7	69.8	- 4.1	66.1	- 0.5	63.3	7.5	45.4	4.7	17.7	-12.5	50.2	- 1.8
WEST SOUTHWEST 06																										
ALTON OAM 26	21.2		27.2		47.6		58.2		64.2		76.7		78.6		76.3		70.3		67.8		47.8		22.7		54.9	
CARLINVILLE	20.3	-10.5	26.3	- 7.5	47.9	5.8	58.0	3.8	63.6	- 0.5	74.9	1.0	76.1	- 1.9	73.6	- 2.9	67.8M	- 1.3	66.2	8.0	46.9	3.6	21.4	-12.1	53.6	- 1.2
GRIGGSVILLE	17.9	-11.2	25.5	- 7.0	46.4	5.1	58.7	4.6	63.9M	- 0.7	75.6	1.4	77.2	- 1.3	74.3	- 2.4	68.8	- 0.3	67.4	9.2	47.0	4.1	20.6	-11.9	53.6	- 0.9
MILLSBORO	21.3	-10.3	26.7	- 7.8	47.9	5.1	57.7	3.0	63.2	- 1.1	74.9	1.1	75.6	- 2.1	73.2	- 3.1	67.9	- 1.1	66.1	7.8	46.8	3.2	21.5	-11.2	53.6	- 1.3
JACKSONVILLE	18.3	-11.1	23.5	- 9.1	45.8	4.5	57.4	3.5	62.5	- 1.5	74.7	0.9	76.5	- 0.9	72.5	- 3.3	67.4	- 0.9	66.5	9.2	46.8	4.1	20.1	-12.3	52.7	- 1.4
JERSEYVILLE	21.2		27.9		48.5		59.3		64.1		75.0		77.1		75.0		69.3		67.4		47.6		22.7M		54.6	
MORRISONVILLE 4 SE	19.3	-10.9	23.9	- 8.8	46.4	5.1	56.6	3.4	62.5	- 0.9	74.3	1.1	75.3	- 1.6	71.6	- 3.7	67.1	- 1.0	65.1	7.9	46.5	4.1	19.2	-13.4	52.3	- 1.6
PANA	19.5	-11.0	24.3	- 9.0	46.7	4.9	57.2	3.3	62.4	- 1.8	73.8	- 0.3	74.3	- 3.6	71.0	- 5.0	66.3	- 2.3	64.1	6.3	46.3	3.6	19.5	-13.4	52.1	- 2.4
SPRINGFIELD WB AIRPORT	16.9	-11.5	22.0	- 9.1	44.6	4.9	55.7	3.3	62.2	- 0.7	75.3	2.3	74.6	- 2.4	70.6	- 4.6	66.9	- 0.7	66.4	9.7	45.2	3.9	18.9	-12.6	51.6	- 1.5
VIROEN	19.2		25.0		46.7M		57.8		63.3		74.9		76.0		73.2		68.4		66.5		47.0		21.1M		53.3	
WHITE HALL 1 E	18.8	-11.8	25.3	- 8.5	47.0	4.8	57.7	3.2	63.0	- 1.4	74.0	- 0.1	75.4	- 2.7	72.9	- 3.7	67.2	- 1.9	65.6	7.2	46.6	3.0	20.8	-12.7	52.8	- 2.1
OIVISION	19.4	-11.1	25.2	- 8.5	46.9	5.1	57.7	3.4	63.2	- 1.1	74.9	0.8	76.1	- 1.8	73.1	- 3.1	67.9	- 0.9	66.3	8.4	46.8	3.8	20.8	-12.5	53.2	- 1.5
EAST SOUTHEAST 07																										
CHARLESTON	20.3		24.9		46.9		58.0		63.0		74.8		75.4		72.6		68.9		66.1		47.2		20.6		53.2	
EFFINGHAM	22.2	- 8.8	26.6	- 6.8	47.8	6.2	59.0	5.5	63.8	0.3	75.6	2.2	76.6	- 0.5	73.8	- 1.8	69.3	1.1	65.5	8.2	47.7	5.0	22.4	-10.7	54.2	0.0
FLORA 2 NW	23.5	- 9.8	27.9	- 7.8	47.2	3.2	58.2	2.5	63.7	- 1.8	74.7	- 0.1	75.0	- 3.3	72.8	- 3.9	68.4	- 1.1	64.5	5.6	47.7	3.0	22.5	-12.8	53.9	- 2.1
MARSHALL 1 E	21.6		25.1		46.1		57.1		62.0		72.7		73.6		70.6		66.4		62.4		46.5		20.9		52.1	
MATTOON	18.6		22.8		45.0		55.2		61.4		73.5		74.0		71.2		66.8		63.7		45.0		18.9		51.3	
MOWEAQUA	-		-		-		-		-		-		-		M		66.5		64.2		46.4		19.0		-	
NEWTON	23.5		27.7		48.0		59.1		63.6		74.9		76.3		74.1		69.8		65.5		47.9		22.7		54.4	
OLNEY	23.2	-10.4	28.5	- 7.6	47.6	3.5	58.4	2.8	63.1	- 2.1	73.3M	- 1.4	73.7	- 4.5	71.1	- 5.8	66.2	- 3.8	63.0	4.0	48.0	3.0	22.9	-12.6	53.3	- 2.9
PALESTINE	22.7	- 9.9	26.6	- 8.5	47.1	4.0	57.8	2.8	63.7	- 1.2	74.7	0.0	75.7	- 2.5	73.6	- 3.0	68.6	- 0.6	65.5	7.5	47.2	3.3	21.7	-12.8	53.7	- 1.8

See reference notes following Station Index.

Table 1—Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
PARIS WATERWORKS	20.0	-10.3	23.1M	- 9.6	45.9	5.1	56.6	3.5	62.0	- 1.6	73.3	0.0	74.5	- 2.6	71.0	- 4.5	67.1	- 1.2	64.4	7.1	46.4	4.1	20.0	-12.4	52.0	- 1.9
SALEM	23.4		28.0		48.1		58.5		63.6		75.5		76.1		74.8		69.9		65.8		47.8		23.0		54.6	
TUSCOLA	18.7		22.3M		45.5		56.7M		62.5		73.5M		74.8		71.1		67.6		64.3		46.2		19.1		51.9	
VANDALIA FAA AIRPORT	19.9		24.9		46.2		55.4		62.2		73.9		74.6		72.0		66.7		63.6		44.7		19.3		52.0	
WINDSOR	18.8	-11.4	23.4	- 9.4	45.6	4.7	56.2	3.1	61.7M	- 1.8	73.5M	0.2	74.8M	- 2.1	70.9M	- 4.3	66.4M	- 1.7	63.4	6.6	45.4	3.1	19.3	-13.2	51.6	- 2.2
DIVISION	21.3	-10.3	25.5	- 8.8	46.7	4.5	57.4	3.1	62.8	- 1.4	74.1	0.2	75.0	- 2.5	72.3	- 3.5	67.9	- 0.8	64.4	6.6	46.7	3.5	20.9	-12.7	52.9	- 1.9
SOUTHWEST 08																										
ANNA 1 E	27.1	- 8.4	31.8	- 6.6	51.8	5.7	60.3	3.0	65.8M	- 0.5	75.9	0.7	76.8	- 1.8	75.7	- 1.8	70.1	- 0.6	67.0	6.8	48.9	2.5	25.5	-12.2	56.4	- 1.1
BELLEVILLE SCOTT AF BS	21.5		27.4		47.9		56.7		62.9		74.6		76.1		73.9		68.0		65.6		45.8		22.4		53.6	
CAIRO WB CITY	28.2	- 9.2	32.9	- 7.9	53.9	5.7	62.3	2.9	69.0	0.0	78.7	0.8	80.2	- 0.9	78.5	- 1.4	72.0	- 0.5	69.0	7.1	51.3	3.4	29.6	- 9.1	58.8	- 0.8
CARBONDALE SEWAGE PLT	M		30.6M	- 7.8	M		60.1	2.8	65.5	- 0.9	75.7	0.1	77.2	- 1.7	76.1	- 1.7	69.5	- 1.0	65.7M	6.1	48.7M	2.7	26.7	-11.7	-	
CARLYLE	22.9		28.3M		47.9M		58.2M		64.8M		M		75.3M		75.1		69.9		66.5M		47.1M		23.5		-	
CARLYLE RESERVOIR	20.9		26.7		46.8		57.6		62.4		74.9		76.1		74.5		68.9		66.6		47.1		22.2		53.7	
COBDEN 2 S	25.6		30.6		51.4		60.4		64.2		74.5		75.5		74.6		68.5		65.2		48.2		26.1		55.4	
DU QUOIN 2 S	25.6	- 9.2	31.6	- 6.1	50.6	5.0	59.8	2.8	64.9	- 1.6	75.5	- 0.1	76.1	- 2.9	74.7	- 3.1	69.1	- 1.5	66.1	6.4	49.3	3.3	25.8M	-11.3	55.8	- 1.5
EAST ST LOUIS PARKS CO	19.7M		28.7M		50.1M		60.9M		-		-		77.4		M		71.2		68.2		48.8M		24.4M		-	
MAKANDA 1 NW	26.9		31.6M		51.5M		59.9		65.2M		75.9M		76.8		76.0		70.7		68.8		49.7		26.2M		56.6	
NASHVILLE 3 NW	4.0		29.7		49.1M		58.0		64.0		75.4M		75.8		74.9		68.6		66.0		48.3M		M		-	
NEW BURNSIDE	27.1	- 8.3	31.4	- 6.8	52.3	6.3	60.2	3.1	65.2	- 0.7	75.0	0.2	76.4	- 1.7	75.9	- 1.4	69.3	- 1.0	66.6	6.9	49.3	3.2	26.2	-11.2	56.3	- 0.9
SPARTA	25.0	- 9.7	31.8	- 6.0	51.4	5.6	59.9	2.4	65.3M	- 1.2	76.5	0.6	77.9	- 1.7	76.3	- 2.2	71.4	- 0.1	68.3	7.5	49.4	3.2	26.0	-11.1	56.6	- 1.1
WATERLOO	24.6		31.3		51.7		60.7		65.5		77.1		77.7		77.1		71.3		70.5		49.2		25.9		56.9	
DIVISION	25.3	- 9.6	30.6	- 7.6	50.8	5.2	59.8	2.5	65.2	- 1.2	75.9	0.2	76.9	- 2.1	75.6	- 2.2	69.9	- 0.7	67.2	7.3	48.7	2.8	25.4	-11.7	55.9	- 1.5
SOUTHEAST 09																										
ALBION	25.7		30.1		49.8		60.1		65.2		76.6		77.0		76.1		71.5		67.4		49.8		24.9		56.2	
BROOKPORT DAM 52	27.9		31.9		50.3M		59.2		65.0		75.4		77.6		75.3		69.4		64.7M		49.8		27.5		56.3	
ELIZABETHTOWN	26.4		30.8		51.6		59.6		64.4		74.2		75.5		74.4		68.3		64.5		47.8		26.5		55.4	
FAIRFIELD RADIO WFIW	25.0	- 9.3	29.2	- 7.8	48.6	3.8	58.9	2.6	63.7	- 2.0	74.8	- 0.4	75.2	- 3.5	73.8	7.9	68.8	- 1.5	65.8	6.3	48.0	2.5	24.1	-12.3	54.7	- 2.1
HARRISBURG	28.2	- 8.2	31.9	- 7.1	52.3	5.5	61.2	3.4	65.9	- 1.2	76.1	0.1	77.2	- 2.8	76.7	- 1.5	69.7	- 1.3	65.6	5.4	49.6	2.7	27.1	-11.1	56.8	- 1.3
MC LEANSBORO	25.8	- 9.3	30.3	- 7.5	50.6	4.9	59.9	2.7	64.7	- 1.7	76.5	0.9	76.8	- 2.3	76.3	- 1.7	70.4	- 0.6	65.9	5.8	48.7	2.6	25.6	-11.5	55.9	- 1.5
MOUNT CARMEL	28.3M		26.8M		47.1		57.2		62.1		74.6		74.9		75.2M		68.1		63.8		47.3		24.1		54.1	
MOUNT VERNON	24.5	- 8.9	29.5	- 6.8	49.4	5.1	59.1	3.0	64.2	- 1.6	75.7	0.4	76.4	- 2.4	75.5	- 2.3	70.3	- 0.2	66.3	7.0	48.8	4.0	24.7	-11.0	55.4	- 1.1
DIVISION	26.5	- 8.5	30.1	- 7.8	50.0	4.3	59.4	2.4	64.4	- 1.8	75.5	- 0.1	76.3	- 2.8	75.6	- 2.2	69.6	- 1.1	65.5	5.8	48.7	2.9	25.6	-11.3	55.6	- 1.7

A Special Weather Summary describing unusual weather in 1963 was included each month except: May, August, and November issues of this publication.

SOIL TEMPERATURES

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																										
4 INCHES	31.1	37/28	29.5	31/26	39.1	56/30	55.2	64/48	63.3	74/51	74.5	84/65	78.1	87/68	74.5	85/65	70.4	77/60	64.7	71/52	49.1	56/41	35.3	43/31	55.4	87/26
8 INCHES	32.7	37/30	30.6	31/29	38.4	51/31	53.7	58/49	61.8	67/54	72.7	78/66	76.9	81/71	74.2	80/68	70.3	74/67	64.7	68/54	50.4	55/44	37.1	45/33	55.3	81/29

MONTHLY AVERAGES ARE AVERAGES OF DAILY MAX AND MIN VALUES. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. TIME OF OBSERVATION 7 A.M. PALMER DIAL-TYPE THERMOMETER. SOIL TYPE: FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ILLINOIS
1963

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NORTHWEST 01																										
ALEDO	1.19	-.42	1.16	-.22	3.09	.44	3.83	.33	1.83	-2.31	.07	-4.78	4.32	.52	3.63	.70	1.37	-1.86	.82	-1.86	2.36	.38	.66	-1.14	24.31	-10.22
OIXON	.69	-1.05	.51	-.87	2.78	.49	3.69	.73	2.22	-1.41	3.08	-1.31	6.01	2.57	2.37	-1.28	2.12	-1.17	.73	-1.94	1.66	-.69	1.01	-.85	26.87	-6.78
FREEPORT	.96	-.78	.46	-.71	2.82	.71	2.12	-.73	1.20	-2.56	3.02	-1.53	3.57	-.45	2.54	-1.41	3.19	-.19	.23	-2.02	1.48	-.93	.95	-.76	22.54	-11.36
FREEPORT SEWAGE PLANT	.52		.43		2.74		2.47		1.07		2.78		3.07		2.48		3.19		.41		1.56		.80		21.52	
FULTON OAM 13	.71		.54		2.83		2.83		1.97		2.39		8.21		2.91		2.71		.26		2.27		.97		28.60	
GALENA	1.38	-.23	.17	-.91	2.32	.29	2.16	-.57	1.36	-2.50	2.39	-2.10	4.41	.82	2.34	-1.77	2.47	-.73	.60	-1.81	3.81	1.57	.55	-1.15	23.96	-9.09
GALVA	1.05	-.60	.64	-.86	3.48	.93	5.24	1.85	1.93	-2.19	4.36	-4.16	5.28	1.89	2.88	-.33	1.94	-1.07	1.47	-1.38	1.65	-.43	1.29	-.37	27.21	-6.72
GENESEO	1.07	-.55	.38	-1.01	2.94	.53	4.07	.92	2.12	-1.84	1.30	-3.22	5.43	2.22	3.18	-.83	1.45	-1.73	.63	-1.99	1.52	-.54	1.05	-.52	25.14	-8.56
HENNERIN ROWER PLANT	.64		.45		4.74		3.36		1.99		1.87		4.83		2.63		1.16		1.11		.80		.70		24.28	
ILLINOIS CITY OAM 16 //	1.10		.49		2.95		4.45		1.95		.75		6.22		3.58		1.46		.51		2.97		.77		27.20	
KEITHSBURG 1 NW	1.02	-.39	.22	-1.02	2.53	.33	3.94	1.03	2.81	-.69	.14	-3.92	5.12	1.88	2.67	.03	1.53	-1.44	.85	-1.28	1.53	-.14	.71	-.64	23.07	-6.25
KEWANEE	.83		.17		3.53		5.05		1.32		.41		5.31		1.62		2.53		1.81		2.04		.99		25.71	
MOLINE WB AIRPORT R	.91	-.70	.37	-.98	3.29	.90	4.24	1.07	2.56	-1.44	3.02	-3.35	8.78	5.52	4.02	.49	2.38	-.87	.63	-1.83	1.84	-.11	.94	-.71	30.78	-2.01
MORRISON	.70	-1.09	.71	-.73	4.25	1.90	3.87	.69	1.63	-2.41	1.17	-3.29	5.31	1.87	1.41	-2.58	1.55	-1.91	.27	-2.27	2.00	-.23	1.10	-.70	23.97	-10.75
MOUNT CARROLL	.81	-1.00	.41	-.93	2.68	.45	2.86	-.15	1.90	-2.13	2.18	-2.64	6.04	2.34	2.18	-1.46	2.56	-.82	.25	-2.20	2.17	-.29	1.01	-.88	25.05	-9.71
NEW BOSTON OAM 17	.99		.43		2.87		3.52		2.66		.36		4.31		1.87		1.51		.69		2.62		.65		22.48	
RAW RAW	.81	-1.02	.86	-.66	3.25	.77	4.96	1.68	2.97	-1.02	3.51	-.92	4.50	1.10	1.75	-1.85	1.89	-1.28	1.03	-1.97	1.81	-.42	1.00	-.85	28.34	-6.44
ROCHELLE 1 W	.65	-.96	.43	-.82	1.90	-.30	4.29	1.25	2.46	-1.08	2.90	-1.33	4.92	1.56	1.80	-1.83	2.67	-.39	.98	-1.84	1.93	-.11	1.13	-.53	25.77	-6.38
ROCKFORD 6 ENE	.33		.33		2.12		4.12		2.50		4.02		8.38		3.50		2.61		.76		1.63		.75		26.63	
ROCKFORD WB AIRPORT //R	.60	-1.38	.38	-1.06	2.94	.48	5.51	2.46	1.89	-1.94	4.27	-.03	5.16	1.02	1.84	-2.30	3.95	.44	1.04	-1.66	2.34	-.03	.79	-.91	30.71	-4.91
STOCKTON	.83		.34		2.33		1.81		1.70		2.76		5.38		2.90		3.26		.28		3.14		.71		25.44	
TISKILWA	.24	-1.54	.02	-1.54	4.51	1.95	5.09	1.65	2.26	-1.88	1.61	-2.43	5.28	1.91	3.03	-.50	1.51	-1.32	2.13	-.66	1.58	-.37	.58	-1.16	27.84	-5.89
WALNUT	E .67	-1.09	E .79	-.63	2.69	.38	4.06	.75	2.07	-2.07	1.75	-2.53	4.58	1.39	4.38	.54	1.93	-1.59	1.05	-1.66	2.00	.00	1.05	-.58	E27.02	-7.09
OIVISION	.83	-.91	.54	-.61	2.99	.61	4.04	.84	1.97	-1.90	2.01	-2.53	5.52	1.81	2.69	-.96	2.23	-.98	.77	-1.83	1.94	-.21	.94	-.81	26.47	-7.48
NORTHEAST 02																										
ANTIOCH	.66		.50		3.17		3.97		1.93		2.80		4.44		3.07		4.24		.33		1.53		.59		27.23	
AURORA COLLEGE	.85	-1.11	1.07	-.47	2.67	.17	5.01	2.12	2.85	-.89	3.21	-1.07	7.60	4.45	.66	-2.81	2.92	-.34	.66	-2.21	1.93	-.30	.58	-1.33	30.01	-3.79
BARRINGTON 1 NW	.85		.70		1.91		4.40		1.43		1.55		4.03		3.12		2.69		.76		1.66		1.06		24.16	
CHANNAHON ORESOEN 1SL	.83		.71		3.37		2.99		2.00		2.52		3.09		1.42		1.04		.73		1.72		.61		21.03	
CHICAGO O HARE AIRRORT	.84		.36		2.26		4.88		1.92		2.30		4.09		2.73		2.88		.28		2.00		.73		25.27	
CHICAGO UNIVERSITY //R	1.06	-.74	.50	-1.08	2.37	-.32	4.05	.97	2.65	-1.22	2.09	-1.70	6.27	3.18	2.33	-.86	2.83	.06	.89	-1.82	1.19	-.89	.81	-.99	27.04	-5.41
CHICAGO WB AIRPORT //R	1.01	-.85	.54	-1.06	2.44	-.30	4.79	1.75	2.17	-1.56	2.39	-1.68	7.31	3.94	2.15	-1.01	2.63	-.10	.62	-2.16	1.21	-.99	.76	-1.14	28.02	-5.16
CHICAGO WB CITY R	.93	-.99	.55	-1.08	2.47	-.33	5.42	2.36	2.37	-1.41	3.82	-.18	5.74	2.50	2.17	-1.26	1.94	-.78	.30	-2.51	1.23	-.96	.85	-1.06	27.79	-5.70
ELGIN	.87	-1.03	.69	-.83	3.25	.65	4.15	.96	2.68	-1.23	1.78	-2.59	5.54	2.17	2.25	-1.13	2.31	-.71	.77	-1.93	1.73	-.54	.82	-1.09	26.84	-7.30
JOLIET BRANDON RO OAH	.86		.62		2.70		3.11		2.13		2.46		3.48		1.97		1.34		.69		1.37		.65		21.38	
JOLIET	.76		1.45		E2.88		3.12		2.35		2.71		5.44		.93		2.00		.73		1.28		1.09		E24.74	
LA SALLE RERU	1.17	-.64	.88	-.69	3.68	1.08	3.36	-.20	2.16	-1.67	1.88	-1.81	-		-		-		-		-		-		-	
LA SALLE 1 S	.91		.53		2.56		3.13		1.73		1.04		4.05		3.06		1.29		.40		1.07		.67		20.44	
MARENGO	.43		.63		3.88		4.22		2.19		2.27		4.70		3.60		3.22		1.04		1.88		E1.12		E29.18	
MARSEILLES LOCK	1.14		.61		3.11		3.52		3.01		3.57		3.96		2.06		.99		1.86		1.86		.77		26.46	
MORRIS	.49		.57		3.12		3.18		2.61		2.22		2.66		2.28		1.21		.71		1.36		.76		21.17	
MORRIS 5 N	.56	-.96	.83	-.57	3.23	.95	3.21	-.34	2.36	-1.35	2.17	-1.32	3.46	-.44	1.58	-1.48	1.06	-1.74	.85	-1.65	1.75	-.27	.57	-1.07	21.63	-9.36
NEWARK 8 E	E .88		.38		2.93		4.53		2.69		3.12		4.78		.93		.74		.20		1.80		E .66		E23.64	
OTTAWA	1.23	-.57	.67	-.90	3.80	1.22	2.93	-.80	2.70	-1.04	3.42	-.54	4.56	.99	2.00	-1.53	1.09	-1.92	.41	-2.01	1.64	-.30	.82	-1.02	25.27	-8.42
RARK FOREST	1.19		.84		3.74		3.25		2.54		2.49		6.90		2.02		1.48		1.45		1.61		.73		28.24	
REOTONE	.55		.89		3.48		2.87		2.50		1.62		4.47		1.53		1.35		.84		1.74		.59		22.43	
RERU SEWAGE PLANT	-		-		-		-		-		-		-				1.74	-1.26	.92	-1.58	1.05	-.83	.69	-1.04	-	
STREATOR 3 N	E .54		E .87		E4.26		3.94		4.11		1.16		5.87		3.05		.73		.90		1.40		E .29		E27.12	
SYCAMORE	.72	-1.12	1.03	-.42	2.93	.50	5.17	2.25	2.57	-1.52	5.83	1.31	6.38	2.61	2.17	-1.70	2.04	-1.26	.87	-2.02	2.88	.63	1.40	-.49	33.99	-1.23
UTICA STARVED ROCK OAM	1.11		.95		3.39		3.93		2.16		1.65		5.03		1.70		1.36		.53		1.63		.82		24.26	
WAUKEGAN 2 WNW	.70	-1.26	.40	-1.08	2.72	.34	3.55	.34	1.60	-2.11	1.42	-2.46	4.56	1.38	2.40	-.90	2.98	-.03	1.09	-1.27	1.96	-.41	.63	-1.34	24.01	-8.80
WHEATON COLLEGE	.72		.61		2.72		5.68		2.73		2.03		5.60		2.77		1.93		.38		2.08		1.15		28.40	
OIVISION	.84	-1.02	.74	-.84	2.93	.34	4.19	.91	2.26	-1.49	2.65	-1.43	5.41	2.02	2.25	-1.13	2.40	-.51	.72	-1.93	1.71	-.38	.85	-1.03	26.95	-6.49
WEST 03																										
AVON 5 NE	.54		.35		3.55		3.80		2.44		.03		4.48		2.53		1.76		1.06		1.27		.79		22.60	
BENTLEY 1 NW	.66		.68		3.75		1.53		2.08		.62		7.08		3.14		1.32		1.14		2.25		.20		24.45	
CANTON	.62		.40		5.20		3.73		2.46		1.07		5.71		2.94		2.03		1.21		1.34		1.15		27.86	
GALESBURG	.85	-1.05	.30	-1.33	3.91	1.06	3.14	-.32	2.48	-1.76	1.34	-3.41	5.00	1.49	4.01	.81	3.30	.25	1.23	-1.68	1.66	-.48	.92	-.90	28.14	-7.32
GLAOSTONE OAH 18	.77		.31		2.85		3.00		3.74		.12		5.55		4.42		1.88		1.62		1.73		.55		26.54	
GOLOEN 1 NW	.61	-1.19	E1.30	-.22	4.16	1.40	1.86	-1.61	2.76	-1.37	.55	-3.89	6.87	3.03	2.64	-.70	1.48	-1.83	1.17	-1.69	1.58	-.51	.31	-1.50	E25.29	-10.08
LA HARPE	.72	-1.07	.57	-.90	3.52	.72	2.09	-1.50	2.60	-1.35	.49	-4.47	5.19	1.65	3.04	-.75	1.64	-1.69	.54	-2.28	2.72	-.67	.88	-.97	24.00	-11.94
HACOMB	E .50	-1.26	.61	-.88	3.70	.90	1.90	-1.62	3.32	-.88	.20	-4.67	6.74	3.51	2.56	-1.03	1.35	-1.93	.98	-1.78	1.79	-.28	.66	-1.10	E24.31	-11.02
MONHOUTH	1.27	-.68	.49	-1.16	3.84	1.11	2.94	-.48	3.04	-1.08	.92	-4.28	7.33	3.72	5.55	2.25	2.51	-.78	1.02	-1.72	1.15	-.99	1.13	-.62	31.19	-4.71
MOUNT STERLING	.40		.66		3.99		3.04		4.06		.11		7.23		2.67		1.41		1.19		1.94		.58		27.28	
RAYSON	.42		.67		4.06		3.14		3.86		1.40		4.66		3.38		1.49		.85		2.03		.39		26.35	
QUINCY	.71	-1.05	.73	-.87	3.53	.97	2.14	-1.33	4.52	-.34	.73	-3.94	5.20	1.62	2.89	-.99	1.86	-1.67	1.74	-1.11	1.67	-.45	.57	-1.25	26.24	-9.73
QUINCY FAA AIRPORT	.15		.53		3.82		2.19		4.85		.40		5.32		2.93		1.88		1.26		1.82		.29		25.44	
QUINCY OAH 21 //	.62		.70		3.65		1.95		5.14		1.01		4.80		3.09		1.19		1.10		1.51		.55		25.31	
QUINCY MEMORIAL BRIOGE	.63	-1.14	.77	-.81	3.61	1.07	1.97	-1.53	4.40	-.20	.18	-4.41	5.23	1.48	2.89	-.96	1.96	-1.56	1.39	-1.42	2.24	-.16	.38	-1.40	25.65	-10.32
RUSHVILLE	.68	-1.14	.67	-.89	3.89	1.19	1.64	-2.14	2.39	-2.08	.57	-3.82	7.23	3.90	3.32	-.30	1.57	-1.48	1.63	-1.06	1.96	-.43	1.15	-.85	26.70	-9.10
OIVISION	.71	-1.09	.55	-1.04	3.81	1.03	2.29	-1.34	3.23	-.94	.71	-4.13	6.02	2.49	3.48	.01	2.03	-1.20	1.23	-1.55	1.79	-.35	.75	-1.07	26.60	-9.18
CENTRAL 04																										
BLOOMINGTON WATERWORKS	.80		.75		5.29		2.81		1.24		.38		3.12		3.47		1.97		1.23		1.88		.75		23.69	
BLOOMINGTON NORMAL	.96	-1.17	.91	-.88	6.15	3.36	2.14	-1.80	1.20	-2.88	1.12	-3.49	4.00	.85	2.84	-.34	1.97	-1.10	1.22	-1.58	1.93	-.68	.93	-1.12	25.37	-10.83
CHENOA	.58		E .64		2.95		3.39		.78		.62		4.72		2.70		1.00		.55		1.81		.65		E20.36	
CHILLICOTHE	.73		.44		3.46		4.52		2.40		.76		4.41		3.41		1.34		.64		2.68		.65		25.44	
CLINTON 1 SSW	.58	-1.44	.76	-1.23	7.23	4.22	1.54	-2.33	1.52	-2.51	1.48	-3.50	5.03	1.34	4.13	.90	.77	-2.47	1.26	-1.87	2.30	-.37	.75	-1.09	27.35	-10.35
OECATUR	.83	-1.31	.77	-1.40	7.10	4.20	2.09	-1.84	1.97	-2.33	3.71	-.99	4.42	1.35	4.50	1.60	.37	-2.78	1.80	-1.38	2.32	-.34	1.07	-.96	30.95	-6.18
FARMER CITY	.65		.80		6.28		3.26		1.57		1.21		3.19		3.35		.30		1.79		2.99		.71		26.10	
HAVANA	.38	-1.37	.67	-1.01	5.12	2.48	2.48	-1.19	2.53	-1.56	.79	-3.43	6.00	2.51	2.83	-.49	1.86	-1.16	1.81	-.81	2.46	-.22	.84	-.95	27.77	-6.72
HAVANA NO 2	.60	-1.22	1.00	-.77	5.47	2.63	2.54	-1.24	2.62	-1.34	.54	-3.60	5.82	2.29	2.95	-.36	1.45	-1.56	1.61	-1.01	3.06	-.73	.95	-.97	28.61	-6.42
LACON	1.05		.57		3.91		-		-		-		-		-		-		-		-		-		-	
LINCOLN	.67	-1.35	1.07	-.88	6.23	3.32	2.91	-.89	2.10	-1.86	1.38	-3.13	5.26	2.01	3.88	.76	1.06	-1.92	1.26	-1.52	2.53	-.14	.69	-1.45	29.04	-6.77
MACKINAW	.66		.76		5.79		2.04		1.88		1.74		4.39		2.38		1.72		1.12		2.24		.74		25.46	
MASON CITY	E .78		E .85		E5.15		1.89		3.11		.71		5.01		2.00		1.52		.68		2.30		E .62		E24.62	
MINONK	1.06	-.67	.80	-.84	4.37	1.81	3.46	-.12	1.16	-2.87	.84	-2.99	4.73	1.39	2.28	-1.00	1.20	-1.65	.45	-2.09	1.90	-.21	.69	-1.23	22.94	-10.47
MOUNT RULASKI	.85		1.57		4.91		3.72		1.72		1.36		4.38		3.48		.59		1.21		1.64		.78		26.21	
PEORIA WB AIRPORT //R	.56	-1.32	.48	-1.23	5.32	2.47	4.08	-.11	1.24	-3.03	1.53	-2.55	3.56	-.02	2.99	-.11	1.76	-1.29	1.42	-1.11	1.94	-.20	.78	-1.16	25.66	-9.18
PETERSBURG	1.08		.81		5.45		2.84		2.06		1.40		6.82		6.72		E .87		E1.25		E2.06		E .83		E32.19	
PRINCEVILLE 1 N	.51	-1.04	.54	-.92	3.46	.98	4.39	1.03	1.65	-2.58	.86	-3.05	4.42	1.03	3.00	.35	1.47	-1.57	1.85	-.45	1.26	-.66	.64	-.92	24.05	-7.80
TOULON	1.07		.43		4.24		5.44		1.48		1.27		4.94		2.89		1.64		1.78		1.33		.85		27.36	
OIVISION	.72	-1.24	.73	-1.09	5.09	2.28	3.01	-.81	1.73	-2.31	1.28	-3.14	4.53	1.09	3.04	-.11	1.25	-1.70	1.28	-1.51	2.14	-.19	.78	-1.20	25.58	-9.93
EAST 05																										
OANVILLE	.43	-1.78	1.12	-.99	6.93	4.16	3.07	-.21	1.06	-3.27	1.71	-2.86	4.24	.57	3.27	.15	.21	-3.03	.84	-2.22	2.46	-.47	.83	-1.32	29.17	-11.27
OANVILLE SEWAGE RLANT	.69		.85		7.58		5.55		1.10		1.55		4.21		5.35		.30		.97		2.76		.87		31.78	
GIBSON CITY 3 E	.29		E .50		5.52		2.89		1.61		.38		4.83		1.82		.65		.97		1.94		E .71		E22.11	

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MOOPESTON	.66	1.44	1.28	.80	5.81	2.80	4.05	.45	1.66	2.38	1.68	2.88	4.66	.84	1.81	.98	.47	2.64	.68	2.53	2.17	.57	.54	1.44	25.47	11.57
KANKAKEE 3 SW	.64	1.05	.77	1.02	2.21	.20	3.61	.14	2.20	1.96	1.98	2.10	4.94	1.83	1.03	2.40	1.07	1.44	.67	2.05	1.81	.28	.60	1.17	21.53	11.98
MONTICELLO	.70		.97		7.62		2.90		1.43		1.16		5.50		6.02		.45		1.28		2.10		.61		30.74	
PONTIAC	.61	1.12	.85	.82	2.08	.36	4.44	.57	1.22	2.54	.78	3.31	4.94	1.21	3.02	.09	.98	1.86	.31	2.35	1.35	.72	.56	1.34	21.14	12.69
RANTOUL CHANUTE AF 8S	1.09		.60		7.50		3.13		.27		2.68		4.80		2.31		.20		1.19		2.18		.73		26.68	
ROBERTS 3 N	.55	1.21	.65	1.20	3.55	.80	2.75	1.15	.95	3.04	.94	2.99	3.71	.41	2.90	.21	.40	2.32	.59	2.16	1.47	.62	.54	1.20	19.00	14.89
SIDELL	.68		.92		4.74		3.73		1.36		2.98		4.48		6.40		.36		.58		2.51		.87		29.61	
URBANA	.95	1.21	.96	1.13	6.84	3.67	2.22	1.32	.90	3.32	2.26	2.28	4.32	.83	3.55	.51	.30	2.74	1.69	1.32	2.02	.60	.88	1.20	26.89	10.11
URBANA ENG CAMPUS	-		-		2.83		.90		2.26		4.04		-		-		-		-		-		-		-	
WATSEKA 2 NW	.82	1.17	.84	1.05	4.45	1.52	3.60	.32	1.91	2.63	1.19	2.72	5.90	1.90	2.17	.89	.59	2.14	.55	2.22	2.09	.24	.79	1.15	24.90	11.11
DIVISION	.72	1.23	.88	1.06	4.92	2.14	3.40	.28	1.47	2.65	1.51	2.72	4.67	1.10	2.56	.55	.57	2.25	.82	2.06	1.94	.46	.68	1.27	24.12	11.29
WEST SOUTHWEST 06																										
ALTON DAM 26	.57		.12		5.26		3.08		6.52		4.57		2.45		2.74		1.04		1.24		3.05		.67		31.31	
BARRY	.50		1.24		4.86		2.27		5.23		.92		4.47		4.37		1.81		1.47		1.80		.79		29.73	
BEARDSTOWN	.60	1.21	.80	.88	5.11	2.41	3.26	.51	3.85	.24	4.26	3.09	6.22	2.63	3.24	.29	1.28	1.74	1.48	1.23	3.02	.56	1.13	.72	31.25	3.73
BLUFFS	.62		.81		4.51		.92		4.00		1.70		6.01		4.82		1.42		1.17		1.81		.65		28.24	
CARLINVILLE	.41	1.76	.13	2.00	5.54	2.39	1.92	2.00	6.13	2.04	1.83	3.10	4.66	1.62	3.21	.12	3.77	.75	1.47	1.50	2.21	.68	.72	1.30	32.10	5.42
EDWARDSVILLE	.49	1.89	.24	2.11	6.83	3.21	1.33	2.86	5.03	.16	3.22	1.47	3.75	.09	2.28	1.23	1.01	2.31	1.45	1.71	3.14	.01	.63	1.53	29.40	11.82
GRAFTON	.64	1.48	.17	2.03	4.96	1.98	1.94	1.65	4.56	.48	4.01	.05	2.34	.98	4.73	1.51	1.20	1.65	1.06	1.70	2.80	.01	.43	1.60	28.84	7.18
GREENVILLE 1 E	.62		.14		6.25		1.28		5.81		1.36		4.28		1.51		1.00		1.02		3.32		.83		27.42	
GRIGGSVILLE	E .45		E .88		4.15		1.34		4.48		1.79		5.57		4.74		1.81		1.02		2.21		1.04		E29.48	
MARDIN	.78		.14		6.55		1.88		4.52		3.35		6.27		5.22		1.77		1.35		2.28		1.07		35.18	
MILLSBORO	.61	1.66	.30	2.00	6.93	3.76	1.92	1.91	6.28	2.06	2.10	2.53	4.42	1.02	2.53	.93	2.06	.81	.97	2.12	3.57	.73	.76	1.26	32.45	5.65
JACKSONVILLE	.49	1.29	.76	.94	4.64	1.89	2.45	1.07	4.62	.36	1.73	2.54	6.19	3.10	6.22	3.19	1.85	1.18	1.89	1.11	1.58	.94	.67	1.19	33.09	1.72
JERSEYVILLE	.52		E .55		5.01		1.58		4.80		2.89		4.98		4.30		1.87		1.28		2.12		.77		E30.67	
MEDORA	.85		.20		6.33		2.33		4.57		2.86		5.60		3.35		2.55		.61		2.76		.68		32.69	
MORRISONVILLE 4 SE	.47	1.43	.28	1.74	6.10	3.39	1.86	1.59	6.29	2.58	1.52	2.99	5.54	2.57	3.93	.33	1.66	1.13	1.38	1.38	2.36	.19	.64	1.17	32.03	2.75
MT OLIVE 1 E	E .65		-		-		-		-		-		-		-		-		.83		3.68		.58		-	
PANA	.72	1.43	.42	1.84	6.62	3.69	2.03	1.56	4.23	.07	2.07	2.47	6.05	3.19	5.25	1.18	1.15	1.84	1.58	1.33	2.53	.22	.93	1.20	33.58	3.90
PLEASANT HILL	.62		.43		4.47		2.53		4.82		5.08		7.92		5.69		2.79		1.06		1.87		.67		37.95	
ROCKPORT	.53		.58		4.20		1.50		6.05		1.17		4.32		4.73		3.00		.90		1.96		E .51		E29.45	
SPRINGFIELD WB AIRPORT R	.41	1.48	.89	.93	5.05	2.17	2.25	1.34	2.65	1.23	1.30	3.15	6.97	3.48	5.46	2.72	.74	2.19	1.07	1.84	1.51	.85	.59	1.30	28.89	5.94
TAYLORVILLE	.45		.39		5.62		4.01		3.84		2.93		4.18		7.47		.83		1.48		2.08		.77		34.05	
VIRDEN	.54		.21		6.06		1.69		3.78		1.32		4.60		4.67		1.39		1.63		2.14		1.23		29.26	
VIRGINIA	-		-		-		-		-		-		8.35		3.69		2.00		3.20		2.26		.79		-	
WHITE HALL 1 E	.42	1.26	.16	1.44	6.06	3.40	2.25	1.18	5.50	1.44	3.88	.51	7.20	3.95	3.57	.46	2.25	.56	2.23	.83	1.76	.7	.56	1.21	35.84	1.53
DIVISION	.52	1.49	.38	1.76	5.58	2.60	2.03	1.65	5.03	.94	2.27	2.23	5.33	2.07	4.25	.96	1.78	1.09	1.43	1.52	2.28	.34	.78	1.14	31.66	4.65
EAST SOUTHEAST 07																										
CENTRALIA 2 NE	.63		.50		E6.31		1.21		4.74		3.23		4.72		1.47		.35		.66		3.52		.43		E27.77	
CHARLESTON	.50	1.90	.13	2.00	7.09	3.75	2.32	1.19	2.81	1.64	2.57	2.04	3.98	.59	3.80	.46	.51	2.66	.79	2.11	3.41	.27	.79	1.40	28.70	9.87
EFFINGHAM	.57	1.87	.45	1.89	7.65	4.17	1.69	1.94	3.79	.49	1.61	3.04	3.73	.11	1.75	1.55	.78	2.33	1.25	1.80	3.49	.11	.89	1.44	27.65	11.96
FLORA 2 NW	.36		E .19		7.11		1.60		3.93		6.20		5.63		1.53		.15		.89		3.73		1.52		E32.84	
GREENUP	.64		.46		7.20		2.28		3.81		1.75		5.27		2.80		.82		.73		3.39		.82		29.97	
HUTSONVILLE POWER PLT	.49		.35		6.62		2.29		4.38		3.77		5.88		2.41		.20		.61		3.00		.96		30.96	
LAWRENCEVILLE 3 WSW	1.63		.38		8.98		2.07		5.02		3.29		4.12		.61		.17		.91		2.85		1.23		31.26	
MARSHALL 1 E	.75		.52		8.73		2.51		2.72		5.12		5.39		2.37		.31		.54		3.08		1.07		33.11	
MATTOON	.18		.33		7.57		1.90		2.82		3.85		4.80		3.57		.40		.92		2.58		.72		29.64	
MOWEAQUA	-		-		-		-		-		-		-		-		.59		1.43		2.33		.85		-	
NEWTON	.72		.40		7.57		3.54		5.31		1.43		4.00		1.73		.21		.89		3.46		1.37		30.63	
OLNEY	.88		1.05		8.46		1.60		4.79		4.53		4.00		.61		.03		.72		2.92		1.01		30.60	
PALESTINE	1.08	2.08	E .70	1.72	9.88	6.35	1.66	2.20	3.49	.95	3.25	1.12	3.43	.03	2.10	.94	.14	3.28	.78	2.15	3.23	.24	1.32	1.61	E31.06	9.91
PARIS WATERWORKS	E .22	2.52	E .67	1.55	7.46	4.22	3.42	.01	1.48	2.95	4.78	.19	4.96	1.54	6.59	3.71	.41	2.77	.48	2.40	3.38	.39	1.42	1.07	E35.27	3.67
SAINTE MARIE	.51		.47		7.42		2.39		4.60		2.32		4.35		1.97		.21		.91		3.53		1.09		29.77	
SALEM	.98	1.71	.49	2.01	6.86	3.41	1.67	2.20	5.65	1.30	1.44	2.92	5.86	2.29	.89	2.36	.30	2.87	.90	2.15	4.09	.78	.98	1.72	30.11	10.21
TUSCOLA	E .80	1.45	.86	1.30	7.06	3.71	2.28	1.35	1.70	2.49	2.00	2.75	5.63	2.57	8.37	4.85	.25	3.00	.51	2.59	2.29	.66	1.16	1.05	E32.91	5.51
VANDALIA FAA AIRPORT	.54		.34		8.63		1.49		6.00		1.30		4.57		1.56		.85		.99		2.67		.99		29.93	
WILCOX	.72		.35		7.45		2.43		3.54		4.77		4.76		1.47		.00		.30		2.74		1.20		29.73	
WINDSOR	.34	2.22	.56	1.88	6.54	3.17	2.04	1.80	3.41	1.03	2.81	2.23	3.59	.10	5.22	1.76	.55	2.67	1.19	1.98	3.18	.17	.88	1.56	30.31	10.17
DIVISION	.61	2.08	.51	1.83	7.74	4.31	2.13	1.63	3.68	.70	3.15	1.36	4.58	1.13	3.08	.12	.38	2.81	.88	2.07	3.13	.11	1.07	1.44	30.94	8.71
SOUTHWEST 08																										
ANNA 1 E	.95	3.15	.66	2.89	8.50	3.71	2.54	2.23	3.18	2.02	1.89	2.50	6.37	3.15	1.88	2.20	.74	2.94	.19	3.08	2.97	1.00	1.45	2.09	31.32	17.24
BELLEVILLE SCOTT AF 8S	.45		.44		6.29		2.19		3.78		2.02		4.71		1.50		1.09		.92		3.38		.87		27.64	
CAIRO WB CITY R	.79	3.67	1.44	2.23	5.10	.31	2.57	1.50	3.39	1.00	2.30	1.83	5.16	.97	4.84	1.74	1.58	1.43	.36	2.52	1.89	1.98	1.39	2.28	29.81	15.42
CARBONDALE SEWAGE PLT	1.00	2.66	.58	2.47	7.15	2.96	1.39	2.97	2.38	2.25	3.09	1.10	3.55	.32	1.70	2.16	.47	3.00	.23	2.92	3.47	.15	1.52	1.46	26.53	17.86
CARLYLE	.22		.15		6.59		1.77		4.65		2.69		4.69		1.06		.61		.75		3.88		.87		27.93	
CARLYLE RESERVOIR	.25		.33		6.72		1.89		4.54		2.42		5.47		1.18		.49		.67		3.81		.65		28.42	
CHESTER	.69	2.04	.20	2.20	5.72	2.38	1.53	2.53	3.01	1.35	2.91	.97	6.29	3.34	1.79	1.74	.98	1.99	.47	2.13	3.99	.95	.97	1.47	28.55	9.75
COBDEN 2 S	.62		.58		8.11		1.96		3.52		3.57		5.06		1.33		.99		.13		3.49		.22		29.58	
DU QUOIN 2 S	.64	2.51	.18	2.53	6.60	2.81	2.11	1.90	2.83	1.32	3.29	.60	5.20	1.98	5.10	1.46	.30	3.04	.37	2.78	3.76	.27	.76	2.10	31.14	10.26
EAST ST LOUIS PARKS CO	.90		.44		6.61		3.00		E5.14		E3.83		3.75		2.16		.76		1.51		3.46		.44		E32.00	
GRAND TOWER 2 N	.72		.32		7.10		2.79		3.30		2.75		3.46		2.64		.71		.29		4.32		1.37		29.77	
MAKANDA 1 NW	1.28		.37		8.45		1.83		2.80		2.89		4.31		1.57		.60		.27		3.38		1.24		28.99	
MARION 2 W	.98		.42		9.51		1.44		2.96		3.37		4.93		1.71		.37		.10		2.17		1.61		29.57	
NASHVILLE 3 NW	.35	2.34	.61	1.85	6.33	2.99	1.77	2.29	3.56	.72	2.65	1.41	2.93	.11	1.08	2.73	.32	2.90	1.15	1.92	3.79	.64	1.31	1.23	25.85	13.87
NEW BURNSIDE	.89	3.49	.69	2.81	8.75	4.07	2.19	2.48	3.26	1.53	3.32	.87	4.26	.91	1.56	2.05	2.68	.77	.32	2.73	1.92	1.92	1.56	1.75	31.40	15.42
PRAIRIE DU ROCHER	.81		.21		5.89		1.49		3.57		2.62		3.79		2.61		.99		.49		3.93		.42		26.82	
RED BUD	.57		E .21		5.60		.94		4.56		2.83		2.84		2.05		.40		1.54		2.89		.78		E25.21	
SPARTA	.57	2.16	.26	2.15	5.90	2.50	1.53	2.54	4.14	.30	1.63	2.22	4.72	1.43	2.85	.85	.53	2.70	.64	2.53	4.48	1.24	.83	1.62	28.08	11.80
WATERLOO	.50	1.83	.17	2.07	4.96	1.83	2.19	1.56	5.24	.85	4.44	.41	4.35	.91	2.94	.41	.48	2.84	1.21	1.87	3.90	.62	.47	1.85	30.85	7.81
DIVISION	.69	2.74	.51	2.48	6.87	2.77	2.08	2.12	3.56	.91	2.82	1.48	4.47	1.12	2.20	1.57	.83	2.53	.62	2.48	3.33	.15	1.04	1.86	29.02	14.43
SOUTHEAST 09																										
ALBION	.76		.62		8.33		2.16		4.14		1.44		4.85		1.70		.36		.73		2.71		1.57		29.37	
BENTON FOREST SERVICE	.61	2.79	.32	2.27	7.31	3.62	1.26	2.68	3.43	.64	E3.44	.14	2.74	.33	1.59	2.21	.36	3.04	.41	2.43	3.28	.00	E1.19	1.63	E25.94	14.54
BROOKPORT DAM 52	1.23	3.70	1.06	2.83	6.13	1.29	3.76	.47	1.84	2.40	2.19	1.80	4.72	1.07	3.00	.30	1.80	1.69	.11	2.60	1.82	2.11	1.45	2.04	29.11	17.58
CARMI 6 NW	.53	3.31	E .46	2.67	8.62	4.46	1.79	2.11	2.26	2.03	2.16	1.36	3.91	.63	1.74	1.73	.35	2.95	1.89	.83	2.57	.79	1.34	1.71	E27.62	14.40
ELIZABETHTOWN	1.15		.72		9.12		2.23		4.70		3.05		2.45		2.57		.32		.87		1.68		1.12		29.98	
FAIRFIELD RADIO WF1W	.73		.36		7.57		1.84		3.60		1.68		7.21		1.55		.12		1.42		3.12		1.02		30.22	
GLENDALE EXP STATION	2.00		1.15		8.67		2.14		3.84		3.33		4.85		2.78		2.99		.46		1.37		1.32		34.90	
GOLCONDA DAM 51	.85	3.55	.79	2.78	8.96	4.19	2.79	1.23	3.09	.88	2.98	.69	4.50	.85	3.74	.37	1.85	1.31	.20	2.38	1.60	2.15	1.27	2.12	32.62	11.68
MARRISBURG	.88	3.06	.60	2.44	8.22	3.89	1.54	2.59	3.63	.62	2.98	.71	2.89	.42	3.20	.34	.45	2.49	.08	2.77	2.26	1.04	1.43	1.54	28.14	14.14
MARRISBURG DISPOSAL PL	.82		.43		7.12		.84		3.11		3.15		1.98		2.47		.27		.02		1.61		1.21		23.03	
MC LEANSBORO	.57	3.11	.40	2.42	8.38	4.51	1.63	2.41	2.42	1.90	3.67	.04	3.06	.32	1.20	2.42	.24	3.23	2.02	.89	3.05	.44	1.21	1.79	27.83	14.50
MOUNT CARMEL	E .59		E .25		8.80		4.03		3.71		1.80		5.52		1.18		.13		.70		2.75		E1.21		E30.67	
MOUNT VERNON	.39	2.88	.28	2.35	6.98	3.21	1.82	2.64	3.74	.62	2.39	1.58	7.27	4.01	1.41	2.42	.59	2.87	.29	2.80	4.96	1.41	1.29	1.55	31.41	11.08
SHAWNEETOWN NEW TOWN	.96	3.43	.43	2.77	9.39	4.60	1.25	3.11	2.90	1.29	4.49	.64	3.66	.10	1.23	2.59	1.11	1.81	.08	2.64	1.80	1.77	.94	2.10	28.24	16.43
WAYNE CITY	.87		.19		7.77		2.35		4.50		2.20		6.61		3.83		.26		.58		3.89		1.17		34.22	
DIVISION	.82	3.01	.54	2.42	7.94	3.70	2.38	1.84	3.47	.83	2.40	1.46	4.74	1.21	2.04	.36	.50	2.72	.78	2.06	2.79	.81	1.29	1.77	29.69	13.46

See reference notes following Station Index.

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
NORTHWEST 01																													
ALEDO	101	7- 1	-20	12-21+	3- 1	10	3-22	20	3-22	20	4-10	28	4-24	30	10-29	32	11- 2	25	11-12	24	11-23	18	12- 2	15	276	246	235	206	188
OIXON	100	7- 1	-22	1-28+	3- 1	8	3-22	20	3-22	20	4-10	26	5- 1	32	10-29	32	11- 2	26	11-15	23	11-24	19	12- 1	16	275	247	238	206	181
FREEPORT	97	7- 1	-24	1-28+	3- 9	14	3-22	18	3-22	18	5- 1	28	5-23	29	10-28	30	10-30	28	11- 2	22	11-24	18	12- 1	14	267	247	225	182	158
FULTON OAH 13	97	7- 1	-21	1-28	3- 1	7	3-10	20	3-22	22	4-10	28	4-12	32	11- 2	30	11- 3	27	11-15	24	12- 1	19	12-12	10	286	266	238	207	204
GALVA	99	7- 1	-20	1-23	3- 1	14	3- 9	20	3-22	22	4-10	27	4-24	31	10-29	31	11- 2	26	11-23	23	11-24	20	12- 1	16	275	260	246	206	188
GENESEO	97	8- 2+	-20	1-23	3- 1	11	3- 9	19	3-22	21	4-10	27	5- 1	32	11- 2	26	11- 2	26	11-23	23	11-24	19	12- 3	15	277	260	246	206	185
HENNEPIN POWER PLANT	98	7- 1	-26	1-28	3- 1	6	3-15	20	3-22	22	4-14	28	5-23	31	10-14	32	11- 2	27	11- 3	22	11-15	20	12- 1	14	275	245	226	202	144
KEWANEE	99	7- 1	-19	1-23	3- 1	15	3- 9	20	3-22	24	4-10	27	4-10	27	11- 2	27	11- 2	27	11-23	23	12- 1	18	12-12	10	286	267	246	206	206
MOLINE W8 AIRPORT	99	7- 1	-26	1-28	3- 1	10	3-22	19	3-22	19	3-22	19	5- 1	31	11- 2	25	11- 2	25	11-14	23	11-30	20	12- 1	15	275	253	237	225	185
MORRISON	99	7- 1	-25	12-21+	3- 1	4	3-22	20	3-22	20	4-14	28	5-23	31	10-29	32	10-30	28	11- 2	24	11-15	18	12- 1	10	275	238	225	199	159
MOUNT CARROLL	96	7- 2+	-25	1-28	3- 9	14	3-22	18	4-10	24	5- 1	28	5-23	29	10-29	32	10-30	28	11- 3	22	11-24	18	12- 1	15	267	247	207	182	159
PAW PAW	97	7- 2	-23	1-23	3- 1	9	3-22	20	4-10	23	4-12	28	5- 1	31	10-29	28	10-29	28	11- 2	23	11-24	20	12- 1	15	275	247	206	200	181
ROCHELLE 1 W	98	7- 1	-24	1-23+	3-10	10	3-22	20	4-10	22	4-14	27	5-23	30	10-27	31	11- 1	25	11-13	23	11-23	20	11-30	15	265	246	217	201	157
ROCKFORD W8 AIRPORT	98	7- 1	-22	1-23	3- 9	16	3-22	20	3-22	20	4-12	28	5-23	32	10-30	32	11- 2	27	11-24	21	12- 1	17	12- 2	13	268	254	247	204	160
STOCKTON	99	7- 1	-25	1-23	3-10	15	3-22	19	3-22	19	4-10	25	4-24	32	10-29	32	11- 2	23	11- 2	23	11-23	20	12- 1	15	266	246	225	206	188
TISKILWA	-		-		-		-		-		-		-		-		-		-		-						
WALNUT	99	7- 1	-23	1-23	3- 1	11	3-22	19	4-10	24	4-12	28	5- 1	31	10-29	29	11- 2	23	11- 2	23	11-24	20	12- 1	14	275	247	206	204	181
NORTHEAST 02																													
ANTIOCH	98	7- 1	-22	1-23	3-10	13	3-22	18	4-10	22	5- 1	28	5- 1	28	11- 2	27	11- 2	27	11-24	22	12- 1	12	12- 1	12	266	254	228	185	185
AURORA COLLEGE	97	7- 1	-21	1-28+	3- 2	14	3-22	20	4-10	24	4-14	28	5-23	31	10-30	30	11- 2	28	11- 3	23	11-24	18	12- 1	11	274	247	207	202	160
BARRINGTON 1 NW	97	7- 1	-22	1-23	3- 9	14	3-22	17	4-10	24	5- 1	26	5-23	30	10-13	32	11- 2	26	11-24	18	12- 1	10	267	247	228	185	143
CHICAGO O HARE AIRPORT	95	7- 1	-19	1-23+	3- 2	13	3-22	20	3-22	20	4-14	28	5-23	32	10-13	32	10-29	27	11- 2	22	11-24	18	12- 1	11	274	247	225	198	143
CHICAGO UNIVERSITY	98	7- 1	-16	1-23	2-27	3	2-28	20	2-28	20	4- 4	28	4-10	31	11- 2	32	11-24	27	12- 1	22	12- 3	17	12-12	14	288	278	276	234	206
CHICAGO W8 AIRPORT	99	7- 1	-18	1-23	3- 1	16	3- 2	19	3-22	23	3-22	23	5- 1	32	11- 2	30	11- 3	28	11-24	23	12- 1	20	12- 3	15	277	274	247	226	185
CHICAGO W8 CITY	97	6- 9	-14	1-23	2-27	5	2-28	20	3- 2	24	3-21	28	4-10	32	11-23	31	12- 1	24	12- 1	24	12- 3	19	12-12	16	288	278	274	255	227
JOLIET	98	7- 1	-19	1-23	3- 1	12	3- 2	17	3-22	23	4-14	28	5-23	31	11- 2	29	11- 3	26	11-24	22	12- 1	16	12- 1	16	275	274	247	203	163
LA SALLE PERU	98	6- 7	-22	1-28	3- 1	9	3- 1	9	3-22	24	4-10	28	4-14	31	-		-		-		-		-		-	-	-	-	-
MARENGO	100	7- 1	-26	1-28	3- 9	12	3-22	18	4-12	24	5-23	27	5-23	27	10-14	32	10-30	26	11- 3	20	11- 3	20	12- 1	13	267	226	205	160	144
MORRIS 5 N	98	7- 1	-21	1-28	3- 2	13	3- 2	13	4-10	22	4-14	28	5- 1	31	10-14	31	10-30	27	11- 3	21	11-15	20	12- 1	16	274	258	207	199	166
OTTAWA	100	7- 1	-21	1-28	3- 1	10	3- 2	20	3-22	22	3-22	22	5- 1	32	10-29	32	11- 2	28	11-15	23	12- 1	19	12- 3	12	277	274	238	225	181
PARK FOREST	97	7- 1	-17	1-23+	3- 2	14	3-15	20	3-22	21	4-12	27	5-22	32	11- 2	28	11- 2	28	11-24	22	12- 1	16	12- 1	16	274	261	247	204	164
PERU SEWAGE PLANT	-		-		-		-		-		-		-		10-30	32	11- 2	27	11-15	24	12- 1	20	12- 3	12	-	-	-	-	-
SYCAMORE	98	7- 1	-23	1-23	3- 1	3	3-22	18	4-10	23	4-14	28	5-23	31	10-28	31	11- 2	28	11-15	23	11-24	18	12- 1	13	275	247	219	202	158
WAUKEGAN 2 WNW	94	6-26	-21	1-23	3- 9	15	3-22	20	3-23	21	5- 1	27	5- 1	27	11- 2	29	11- 3	27	11-24	22	12- 1	14	12- 1	14	267	254	246	186	185
WHEATON COLLEGE	98	7- 1	-20	1-23	3- 2	16	3-22	20	4-10	24	4-12	28	5- 1	29	11- 2	29	11- 3	27	11-24	21	12- 1	11	12- 1	11	274	254	228	205	185
WEST 03																													
GALESBURG	98	7- 1	-22	12-21	3- 1	15	3-22	20	3-22	20	3-22	20	5- 1	32	10-29	31	11- 2	23	11- 2	23	12- 1	17	12- 3	12	277	254	225	225	181
GOLDEN 1 NW	100	6-10+	-15	12-22+	3- 1	5	3- 2	17	3-22	22	4-24	26	5- 1	32	10-29	31	11- 2	24	11- 2	24	12- 1	19	12- 3	15	277	274	225	192	181
LA HARPE	101	7- 1	-18	1-23	3- 1	11	3- 9	20	3-22	23	4-24	27	4-24	27	10-29	32	11- 2	24	11- 2	24	12- 1	16	12- 1	16	275	267	225	192	188
MONMOUTH	98	7- 1	-19	1-23	3- 9	15	3-22	19	3-22	19	3-22	19	5- 1	32	10-29	29	11- 2	25	11-14	24	11-24	20	12- 1	16	267	247	237	225	181
QUINCY	103	8- 2	-13	1-23	3- 1	15	3- 1	15	3- 9	23	3-22	25	4-24	31	11- 2	28	11- 2	28	12- 1	22	12- 9	19	12-10	13	284	283	267	225	192
QUINCY FAA AIRPORT	100	8- 2	-14	1-21	3- 1	10	3- 1	10	3-10	22	3-22	25	4-24	29	10-29	31	11- 2	25	11-30	23	12- 3	20	12- 9	16	283	277	265	225	188
RUSHVILLE	99	8- 2+	-17	1-21	3- 1	15	3- 2	20	3-22	24	3-22	24	4-23	29	10-29	32	11- 2	24	11- 2	24	12- 1	17	12- 3	15	277	274	225	225	189
CENTRAL 04																													
BLOOMINGTON NORMAL	97	7- 1	-16	1-23	3- 1	14	3-10	20	3-22	24	4-10	28	5- 1	30	11- 2	26	11- 2	26	11-24	24	12- 1	18	12-13	5	287	266	247	206	185
CHENOA	97	6-30+	-18	1-28	1-31+	8	1-31+	8	4-10	24	4-11	28	5-23	32	10-29	31	10-30	28	11- 3	23	11-24	20	12- 1	16	304	297	207	202	159
DECATUR	^7	7- 2	-15	1-23	3- 2	16	3- 2	16	3-22	21	4-24	28	5- 1	30	10-29	31	11- 2	26	11-24	21	12- 1	17	12-10	15	283	274	247	192	181
FARMER CITY	98	6- 7	-18	2-26+	3- 2	4	3- 2	4	3-22	23	4-24	27	5- 1	30	10-29	32	11- 2	23	11- 2	23	12- 1	13	12- 1	13	274	274	225	192	181
HAVANA	100	6-30	-19	1-28	3- 2	15	3- 2	15	3-22	22	4-12	28	5- 1	32	11- 2	27	11- 2	27	11-15	23	12- 1	17	12-13	6	286	274	238	204	185
LACON	-		-22	1-28	3- 1	11	3- 2	19	3-22	22	-		-		-		-		-		-		-		-	-	-	-	-
LINCOLN	100	7- 1+	-16	2-26+	3- 2	12	3-22	20	3-22	20	4-24	28	5- 1	30	10-29	30	11- 2	25	11-24	22	12- 1	17	12- 3	14	276	254	247	192	181
MASON CITY	97	6-30+	-19	1-28	3- 2	6	3- 2	6	3-22	21	4-24	28	4-24	28	10-29	32	11- 2	25	11-24	22	12- 1	16	12- 1	16	274	274	247	192	188
MINONK	102	7- 1	-20	12-21	3- 1	11	3- 2	17	3-22	22	4-12	28	5- 1	32	10-28	32	10-30	27	11- 2	22	12- 1	15	12- 1	15	275	274	225	201	180
PEORIA W8 AIRPORT	97	7- 1	-20	1-28	3- 1	14	3-22	20	3-22	20	3-22	20	5- 1	31	11- 2	26	11- 2	26	11-14	24	12- 1	17	12-12	6	286	254	237	225	185
PRINCEVILLE 1 N	102	7- 1	-19	2-26	3- 1	9	3- 2	19	3-22	22	4-10	28	5-23	32	-		11- 2	25	11-23	23	12- 1	17	12- 3	15	277	274	246	206	-
EAST 05																													
DANVILLE	101	6- 4	-25	1-28	2-28	15	3-15	20	3-22	21	4-10	27	5- 1	29	10-14	32	10-30	28	11- 3	19	11- 3	19	12- 1	16	276	233	226	203	166
HOOPESTON	96	7- 1	-16	12-21+	3- 2	0	3- 2	0	4-10	24	4-12	28	5- 1	30	10-29	32	11- 2	26	11- 3	24	12- 1	18	12- 3	16	276	274	207	204	181
KANKAKEE 3 SW	99	7- 1	-21	1-28	3- 2	5	3- 2	5	4-10	23	4-14	27	5- 1	30	10-30	29	11- 2	28	11- 3	22	12- 1	15	12- 1	15	274	274	207	202	182
PONTIAC	98	6-30	-22	1-28	3- 2	10	3- 2	10	3-22	24	4-10	27	5- 1	32	10-30	30	11- 2	27	11-15	24	12- 1	18	12- 3	15	276	274	238	206	182
RANTOUL CHANUTE AF 8S		-	-15	1-28	3- 2	8	3- 2	8	3-22	24	4-10	27	-		10-30	29	11- 2	28	11- 3	22	12- 1	17	12- 3	16	276	274	226	206	-
ROBERTS 3 N	98	7- 1	-18	1-28	3- 2	8	3- 2	8	4-10	24	4-11	27	5-23	32	10-30	30	11- 2	28	11- 3	23	11-24	20	12- 3	13	276	267	207	205	160
URBANA	96	6- 9+	-14	1-28+	3- 2	14	3- 2	14	3- 2	14	3-22	25	4-24	32	10-30	32	11- 3	27	12- 1	20	12- 1	20	12-12	12	285	274	274	226	189
WATSEKA 2 NW	97	7- 1	-22	2-26	3- 2	0	3- 2	0	4-10	22	4-14	28	5-23	30	10-29	32	10-30	27	11- 3	22	12- 1	14	12- 1	14	274	274	207	199	159
WEST SOUTHWEST 06																													
ALTON OAM 26	102	3- 2	-10	1-23	2-27	12	2-27	12	2-27	12	3- 6	28	3-22	30	11-15	31	12- 1	25	12- 3	23	12-10	18	12-13	9	289	286	279	270	238
CARLINVILLE	100	8- 2	-15	1-28	2-27	9	3- 2	18	3-22	23	4-24	27	5- 1	30	10-30	31	11- 2	28	11-19	24	12- 1	17	12-10	15	286	274	242	192	182
GRIGGSVILLE	100	8- 2	-14	1-23	3- 1	16	3- 1	16	3- 9	24	3-22	25	3-22	25	11- 2	26	11- 2	26	12- 1	21	12- 3	18	12-10	13	284	277	267	225	225
HILLSBORO	98	8- 2+	-16	1-28	2-27	9	3- 2	20	3-22	24	3-22	24	5- 1	30	10-30	30	11- 2	27	11-24	21	12- 1	16	12- 1	16	277	274	247	225	182
JACKSONVILLE	98	7- 2+	-17	2-26	3- 2	10	3- 2	10	3-22	24	3-22	24	4-24	29	11- 2	27	11- 2	27	11-24	23	12- 1	18	12-10	15	283	274	247	225	192
JERSEYVILLE	103	8- 2	-13	1-23	2-27	13	3- 2	19	3-22	21	3-22	21	5- 1	30	11- 2	24	11- 2	24	11- 2	24	12- 1	19	12- 3	15	279	274	225	225	185
HORRISONVILLE 4 SE	97	7- 2	-13	12-21+	2-27	5	3- 2	19	3- 2	19	4-24	28	5- 1	31	10-29	30	11- 2	24	11- 2	24	12- 1	19	12-10	16	286	274	245	192	181
PANA	95	8- 2+	-13	1-23	2-27	5	2-28	20	3- 2	21	3-22	25	4-24	30	11- 2	27	11- 2	27	11-24	24	12- 1	19	12-12	13	288	276	267	225	192
SPRINGFIELD W8 AIRPORT	99	6- 9+	-22	2-26	3- 2	13	3- 2	13	3- 2	13	4-24	28	5- 1	32	11- 1	30	11- 2	23	11- 2	23	12- 1	20	12-10	16	283	274	245	192	184
VIRDEN	97	8- 3+	-14	1-24+	2-27	6	3- 2	20	3- 2	20	3-10	26	4-24	30	10-29	31	11- 2	26	11-24	23	12- 1	19	12- 3	16	279	274	267	237	188
WHITE HALL 1 E	96	8- 2	-17	1-28+	2-27	6	3- 2	18	3- 8	24	4-24	28	5- 1	32	11- 2	27	11- 2	27	11-24	23	12- 1	18	12-10	15	286	274	261	192	185
EAST SOUTHEAST 07																													
CHARLESTON	97	6-30	-12	1-24+	2-27	4	2-27	4	3- 2	21	3-22	25	4-24	32	11- 2	27	11- 2	27	12- 1	20	12- 1	20	12-12	16	288	277	274	225	192
EFFINGHAM	99	8- 3	-14	1-28	2-27	9	3-10	20	3-10	20	3-22	25	5- 1	31	10-30	31	11- 3	27	11-24	24	12- 1	20	12-13	8	289	266	259	226	182
FLORA 2 NW	96	6- 9+	-17	1-28	3- 2	15	3- 2	15	3-22	24	3-22	24	5- 1	31	10-29	32	10-30	26	11- 3	24	12- 1	19	12-10	16	283	274	226	222	181
HARSHALL 1 E	95	8- 3+	-21	1-28	3- 2	16	3- 2	16	3-22	23	4-10	26	5- 1	30	10-30	27	10-30	27	11- 3	19	11- 3	19	12-10	14	283	246	226	203	182
MATTOON	95	6- 9+	-15	1-28	2-27	5	3- 2	19	3- 2	19	4-10	28	5- 1	30	10-30	30	11- 2	26	11-30	23	12- 1	18	12-12	12	288	274	273	206	182

See reference notes following Station Index.

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	16° or below Temp.	20° or below Date	20° or below Temp.	24° or below Date	24° or below Temp.	28° or below Date	28° or below Temp.	32° or below Date	32° or below Temp.	First fall minimum of 32° or below Date	32° or below Temp.	28° or below Date	28° or below Temp.	24° or below Date	24° or below Temp.	20° or below Date	20° or below Temp.	16° or below Date	16° or below Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
MOWEAQUA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-29	31	11- 2	26	11- 3	24	12- 1	16	12- 1	16	-	-	-	-	-
NEWTON	98	8- 3	-16	1-28	3- 2	15	3- 2	15	3- 2	15	3-22	25	5- 1	30	10-30	30	11- 2	28	12- 1	20	12- 1	20	12-12	16	285	274	274	225	182
OLNEY	97	6- 9	-19	1-28	3- 2	13	3- 2	13	3-22	24	3-22	24	5- 1	29	10- 1	31	10-30	27	11- 3	22	12- 1	18	12-10	16	283	274	226	222	153
PALESTINE	99	8- 3+	-19	1-28	3- 2	12	3- 2	12	3-22	23	3-22	23	5- 1	29	10-30	30	11- 2	27	11- 3	23	12- 1	20	12-10	16	283	274	226	225	182
PARIS WATERWORKS	95	6- 9	-16	1-28	2-28	12	3- 2	18	3-22	24	4-10	28	5- 1	32	10-30	31	11- 2	20	11- 2	20	11- 2	20	12-10	16	285	245	225	206	182
SALEM	98	8- 3	-12	1-24+	3- 2	16	3- 2	16	3-22	23	4-24	28	5- 1	31	10-30	28	10-30	28	11-24	23	12- 1	19	12-12	15	285	274	247	189	182
TUSCOLA	97	7- 2+	-15	2-26	3- 2	15	3- 2	15	3-22	23	4-10	28	5- 2	29	10-29	31	11- 2	27	11- 3	22	12- 1	17	12-12	8	285	274	226	206	180
VANDALIA FAA AIRPORT	99	8- 3	-22	1-28	2-27	9	3- 2	20	3-22	23	4-24	26	5- 1	31	10-29	31	10-30	25	11- 3	22	12- 1	17	12-10	15	286	274	226	189	181
WINDSOR	96	7- 2+	-16	1-23	2-27	1	3- 2	19	3-22	22	4-10	25	5- 1	30	10-29	32	11- 2	25	11-24	22	12- 1	19	12-10	16	286	274	247	206	181
SOUTHWEST 08																													
ANNA 1 E	97	6- 9	-12	1-24	2-27	12	2-27	12	2-27	12	3-22	28	4-24	32	11- 2	29	11- 3	25	11-15	23	12- 1	18	12-14	5	290	277	261	226	192
BELLEVILLE SCOTT AF BS	100	8- 3	-13	1-28	2-27	14	2-27	14	3- 2	23	3-22	25	4-24	32	10-30	30	11- 2	28	11-15	24	12-10	18	12-12	13	288	286	258	225	189
CAIRO WB CITY	100	6- 9	- 5	1-24	2-26	15	2-27	19	2-27	19	2-27	19	3- 2	31	11-24	32	12-10	27	12-13	21	12-14	12	12-14	12	291	290	289	286	267
CARBONDALE SEWAGE PLT	100	8- 3	-16	1-28	2-27	12	2-27	12	3- 2	24	3-22	26	5- 1	30	10-29	32	10-30	25	11- 3	20	11- 3	20	12-14	8	290	249	246	222	181
CARLYLE	101	8- 3	-19	1-28	3-20	10	3-21	17	3-22	24	3-22	24	5- 1	30	10-29	32	11- 2	28	-		12-10	19	12-13	9	268	264	-	225	181
CARLYLE RESERVOIR	98	8- 4	-14	1-28	2-27	6	2-28	19	3- 2	21	3-22	25	5- 1	32	10-29	32	11-14	28	12- 1	23	12-10	18	12-13	8	289	285	274	237	181
COBDEN 2 S	96	8- 9+	-14	1-24	2-27	12	2-27	12	2-27	12	5- 1	28	5- 1	28	10-30	28	10-30	28	11- 3	21	12- 1	16	12- 1	16	277	277	249	182	182
OLNEY 2 S	97	8- 3+	-11	1-28	2-27	11	2-27	11	3- 2	23	3-22	26	3-22	26	10-30	27	10-30	27	11- 3	24	12- 1	20	12-14	6	290	277	246	222	222
EAST ST LOUIS PARKS CO	100	8- 3	-11	1-26	2-27	11	3- 8	19	3- 8	19	3-22	26	3-22	26	11- 2	32	11-24	25	12- 3	24	12-10	19	12-13	12	289	277	270	247	225
MAKANDA 1 NW	97	6- 9	-11	1-24	2-27	11	2-27	11	3-15	21	3-22	25	4-24	31	11- 2	29	11-12	28	11-29	24	12-10	20	12-14	6	290	286	259	235	192
NASHVILLE 3 NW	101	8- 3	-14	1-28	3- 2	14	3- 2	14	3-22	24	3-22	24	5- 1	31	10-29	30	10-30	27	11-14	24	12-10	20	12-13	9	286	283	237	222	181
NEW BURNSIDE	98	8- 3	-18	1-24	2-27	10	2-27	10	3-22	21	3-22	21	5- 1	31	10-29	31	11- 2	25	11-24	21	12- 1	19	12-10	16	286	277	247	225	181
SPARTA	99	8- 9+	- 9	1-24+	2-27	13	2-27	13	2-27	13	3-22	25	4-24	31	10-29	30	11- 2	28	12- 1	23	12-10	18	12-13	14	289	286	277	225	188
WATERLOO	101	8- 4+	-10	1-23	2-27	14	2-27	14	2-27	14	3-22	28	3-22	28	11- 2	26	11- 2	26	12- 1	22	12-10	18	12-13	9	289	286	277	225	225
SOUTHEAST 09																													
ALBION	98	8- 3+	-15	1-24	2-27	10	2-27	10	3- 2	21	3-22	25	4-24	32	11- 2	28	11- 2	28	12- 1	22	12-10	19	12-14	4	290	286	274	225	192
BROOKPORT DAM 52	97	8- 6+	- 9	1-24	2-27	11	2-27	11	2-27	11	2-27	11	2-27	11	10-30	28	10-30	28	11- 3	24	12- 1	17	12-10	15	286	277	249	245	245
ELIZABETHTOWN	98	8- 3	-16	1-24	2-27	8	2-27	8	2-27	8	3-22	27	5- 2	32	10-30	26	10-30	26	11- 3	21	12- 1	18	12-10	15	286	277	249	222	181
FAIRFIELD RADIO WFIW	97	6- 9	-16	1-28	2-27	9	3- 9	20	3- 9	20	3-22	25	5- 1	31	10-30	28	10-30	28	11- 3	23	12- 1	19	12-13	15	289	267	239	222	182
HARRISBURG	102	8- 3	-17	1-28	2-27	10	2-27	10	3- 2	24	3-22	26	5- 2	32	9-30	32	10-30	25	11- 3	20	11- 3	20	12-14	8	290	249	246	222	151
MC LEANSBORO	101	8- 3	-13	1-28+	2-27	12	2-27	12	3- 2	23	3-22	28	5- 1	32	10-30	27	10-30	27	11- 3	24	12- 1	19	12-14	6	290	277	246	222	182
MOUNT CARMEL	98	6-10	- 6	12-24	2-28	15	3- 2	20	3- 2	20	3-22	25	5- 2	29	10-30	28	10-30	28	11-15	24	11-30	20	12-14	10	289	273	258	222	181
MOUNT VERNON	98	8- 3+	-14	1-28	2-27	12	2-27	12	3- 2	21	3-22	26	5- 1	32	10-30	28	10-30	28	11-24	23	12- 1	19	12-13	15	289	277	267	222	182

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	8 6.63	8.79	8.72	6.24	4.89	4.75	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	8 2005	8 1331	-	1142	1062	1166	-	-	-
	MAX	-	-	-	-	79.6	91.1	92.1	88.7	82.0	75.1	-	-	-
	MIN	-	-	-	-	55.0	64.8	68.7	65.8	60.3	55.1	-	-	-
EAST 05														
URBANA	EVAP	-	-	-	5.57	7.02	9.48	8.00	5.37	5.44	5.67	-	-	-
	OEP	-	-	-	1.78	1.85	3.16	1.46	- .60	.74	2.43	-	-	-
	WIND	-	-	-	2140	1917	1228	1274	1056	1142	1520	-	-	-
	MAX	-	-	-	69.8	77.3	89.9	90.7	85.7	81.7	73.9	-	-	-
	MIN	-	-	-	43.9	50.5	62.0	65.3	61.9	56.1	50.9	-	-	-
WEST SOUTHWEST 06														
SPRINGFIELD WB AIRPORT	EVAP	-	-	-	7.07	7.48	10.39	8 8.96	6.71	5.86	6.84	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	3547	3112	2144	2346	1984	1906	2636	-	-	-
	MAX	-	-	-	71.4	77.0	91.6	89.9	85.2	82.5	75.2	-	-	-
	MIN	-	-	-	45.8	53.9	65.0	68.0	65.7	59.0	54.5	-	-	-
SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	8 6.36	7.22	9.29	8.82	7.42	7.02	6.90	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	8 2900	2474	1727	1907	1609	1804	2122	-	-	-
	MAX	-	-	-	71.7	78.1	94.0	93.5	90.3	-	76.5	-	-	-
	MIN	-	-	-	46.6	53.7	64.2	67.3	65.0	-	49.8	-	-	-

MAX AND MIN IN TABLE 4 REFER TO MEAN MAXIMUM AND MINIMUM TEMPERATURES OF WATER IN PAN.

See reference notes following Station Index.

STATION INDEX

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Precip.	Evap.	Opened or closed during yr.: Month opened	Month closed	Refer to tables
ALBION	0055	09	EDWARDS	7	38 23	88 03	530	–	51				1 2 3
ALEDO	0072	01	MERCER	4	41 13	90 45	720	62	64				1 2 3
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	–	19				1 2 3
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	79	67				1 2 3
ANTIOCH	0203	02	LAKE	1	42 29	88 06	800	43	43				1 2 3
AUGUSTA 2 W	0330	03	HANCOCK	1	40 14	90 59	680						C
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	83	93				1 2 3
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		13				2
BARRINGTON 1 NW	0442	02	LAKE	1	42 10	88 09	810	1	1				1 2 3
BARRY	0445	06	PIKE	4	39 41	91 03	640		22				2
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		62				2
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	447	40	40				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	753						C
BENTLEY 1 NW	0598	03	HANCOCK	1	40 22	91 08	635						2
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		60		FEB		2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		59				2
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 30	89 00	810	70	72				1 2 3
BLUFFS	0781	06	SCOTT	1	39 45	90 32	467		23				2
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	2	37				1 2 3
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	91	92				1 2 3 C
CANTON	1250	03	FULTON	1	40 34	90 02	655		23				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	58	59				1 2 3
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	72	72				1 2 3
CARLYLE	1288	08	CLINTON	2	38 36	89 22	461	25	45				1 2 3
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	1	1	1			1 2 34
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		40				2
CENTRALIA 2 NE	1386	07	MARION	7	38 33	89 07	496		40				2
CHANDLERVILLE	1412	06	CASS	1	40 03	90 09	475				INAC		2
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		22				2
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	73	83				1 2 3
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	–	18				1 2 3
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		72				2
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVW RMP STA	1532	02	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	02	COOK	3	42 00	87 40	592						C
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595						C
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	5	5				1 2 3 C
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659						C
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640						C
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	–	92				1 2 3 C
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	35	35				1 2 3 C
#CHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	93	93				1 2 3 C
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 29	460		23				2
CISNE	1664	09	WAYNE	7	38 31	88 26	450						C
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	746		53				2
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	12	12				1 2 3
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510						C
CRETE	2011	02	WILL	3	41 27	87 38	660						C
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	60	63				1 2 3 C
DANVILLE SEWAGE PLAN7	2145	05	VERMILION	7	40 06	87 36	527						C
DECATUR	2195	04	MACON	1	39 51	88 58	670	71	75				1 2 3
DIXON	2348	01	LEE	6	41 50	89 29	696	72	73				1 2 3
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	71	74				1 2 3
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	21	21				1 2 3
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800						C
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		64				2
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	63	65				1 2 3 C
ELGIN	2736	02	KANE	1	42 02	88 17	820		56				2
ELIZABETHTOWN	2750	09	HARDIN	5	37 27	88 18	400	–	21				1 2 3
EVANSTON PUMPING STA	2888	02	COOK	3	42 02	87 41	625						C
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	69	73				1 2 3
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	2	2				1 2 3 C
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	73	89				1 2 3
FREEPORT	3257	01	STERHENSON	6	42 18	89 37	780	57	58				1 2 3
FREEPORT SEWAGE PLANT	3262	01	STERHENSON	6	42 17	89 36	743		22				2 C
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	21	27				1 2 3 C
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		43				2
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	–	68				1 2 3
GALVA	3335	01	HENRY	1	41 10	90 02	869	70	87				1 2 3
GENESEO	3384	01	HENRY	6	41 27	90 10	639	7	65				1 2 3
GIBSON CITY 3 E	3413	05	FORD	1	40 27	88 19	800		29				2
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		27				2
GLENDALE EXP STATION	3482	09	POPE	5	37 26	88 40	480		25				2 C
GOLCONDA DAM 51	3522	09	ROPE	5	37 22	88 29	354		82				2 C
GOLDEN 1 NW	3530	03	ADAMS	4	40 07	91 02	725	1	74				1 2 3
GRAFTON	3572	06	JERSEY	4	38 58	90 27	450		67				2
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		23				2
GREENFIELD	3666	06	GREENE	1	39 20	90 12	556						C
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		21				2
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		80				2
GRIGGSVILLE	3711	09	PIKE	1	39 43	90 44	690	76	81				1 2 3
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		23				2
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	65	65				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360						2
HAVANA	3930	04	MASON	1	40 18	90 03	440	71	78				1 2 3
HAVANA NO 2	3940	04	MASON	1	40 18	90 04	500						2
HENNERIN ROWER PLANT	4013	01	RUTNAM	1	41 18	89 19	464	1	1	1	JAN		1 2 34
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	67	68				1 2 3
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	61	61				1 2 3 C
HUTSONVILLE ROWER PL	4317	07	CRAWFORD	7	39 08	87 40	455						2 C
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		27				2 C
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	69	70				1 2 3 C
JACKSONVILLE SEWAGE PL	4447	06	MORGAN	1	39 44	90 14						ARR	C
JANESVILLE	4465	07	CUMBERLAND	7	39 22	88 15	695						C
JERSEYVILLE	4489	06	JERSEY	1	39 08	90 20	635	20	20				1 2 3
JOLIET BRANDON ROAD DA	4533	02	WILL	1	41 30	88 06	543		72				2
JOLIET	4535	02	WILL	1	41 32	88 05	520	21	22				1 2 3
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	49	52				1 2 3
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		32				2
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	23	23				1 2 3
KEWANEE BAKER RARK	4715	01	HENRY	1	41 15	89 55	800						C
LACON	4805	04	MARSHALL	1	41 01	89 24	530	10	10				1 2 3
LA HARRE	4823	03	HANCOCK	1	40 35	90 58	710	68	68				1 2 3
LANARK	4879	01	CARROLL	4	42 06	89 50	825						C
LA SALLE PERU	4922	02	LA SALLE	1	41 20	89 08	516	58	62			AUG	
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		13				2
LAWRENCEVILLE 3 WSW	4959	07	LAWRENCE	7	38 43	87 44	460		21				2
LINCOLN	5079	04	LOGAN	1	40 09	89 22	591	75	75				1 2 3
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470						C
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		23				2
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		58				2

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Precip.	Evap.	Opened or closed during yr.: Month opened	Month closed	Refer to tables
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	12	12				1 2 3
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	108	108				1 2 3
MARIETTA	5334	03	FULTON	1	40 30	90 24	546						C
MARION 2 W	5342	08	WILLIAMSON	4	37 44	88 55	448		21				2
MARDA 1 W	5364	04	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		22				2
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	2	23				1 2 3
MASON CITY	5413	04	MASON	1	40 12	89 42	525	2	2				1 2 3 C
MATTOON	5430	07	COLES	7	39 28	88 21	718	–	–				1 2 3
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742						C
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	79	81				1 2 3
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		21				2
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	69	69				1 2 3
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	30	32				1 2 3 C
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	70	70				1 2 3
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		21				2
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520						2
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	51	51				1 2 3
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	67	67				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	638						C
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	66	67				1 2 3
MOUNT CARMEL	5893	09	WABASH	7	38 24	87 46	390	–	23				1 2 3 C
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	817	73	73				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		33				2
MOUNT RULASKI	5927	04	LOGAN	1	40 01	89 17	645		33				2
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		20				2
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	67	68				1 2 3
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	1	1		AUG		1 2 3
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420						C
NASHVILLE 3 NW	6011	08	WASHINGTON	2	38 23	89 24	460	2	62				1 2 3
NEWARK 8 E	6069	02	KENDALL	1	41 33	88 26	670		22				2
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		27				2
NEW BURNSIDE	6093	08	JOHNSON	5	37 35	88 46	560	68	68				1 2 3
NEWTON	6159	07	JASPER	7	39 00	88 10	513	19	42				1 2 3 C
OLNEY	6446	07	RICHLAND	7	38 44	88 06	450	75	76				1 2 3
OREGON	6490	01	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	75	90				1 2 3
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	80	81				1 2 3
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	73	76				1 2 3
PARIS SEWAGE PLANT	6605	07	EDGAR	7	39 37	87 41	750						C
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	71	73				1 2 3
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	11	11				1 2 3
PAW PAW	6661	01	LEE	1	41 41	88 59	928	2	50				1 2 3
PAYSON	6670	03	ADAMS	4	39 49	91 15	780						2
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	23	23				1 2 3 C
PEOTONE	6725	02	WILL	1	41 20	87 48	722		23				2
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	1	1		AUG		1 2 3
PETERSBURG	6760	04	MENARD	1	40 00	89 51	590		23				2
PIPER CITY	6819	05	FORD	1	40 45	88 11	670						C
PITTSFIELD 3 NE	6833	06	PIKE	4	39 37	90 45	640						C
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		26				2
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	64	65				1 2 3
PRAIRIE DU ROCHER	6973	08	RANDOLPH	4	38 05	90 06	396		10				2 C
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	2	34				1 2 3
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 40	89 56	605						C
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	51	57				1 2 3
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 11	762	–	20				1 2 3
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		27				2 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 24							2 C
RANTOUL CHANUTE AFB	7150	05	CHAMRAIGN	7	40 18	88 09	740	–	44				1 2 3 C
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450						2
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544						C
ROBERTS 3 N	7336	07	FORD	1	40 40	88 11	760	28	52				1 2 3
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8	39				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880						2
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	13	13				1 2 3 C
ROCKPORT	7400	01	PIKE	4	39 32	91 01	455						C
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	70	72				1 2 3
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500						2
SALEM	7636	07	MARION	2	38 38	88 57	550	5	48				1 2 3
SHABBONA 5 NNE	7833	02	DEKALB	6	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		53				2
SIDELL	7952	05	VERMILION	7	39 55	87 49	685						2
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600						C
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	515	76	76				1 2 3
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	587	27	27	–			1 2 34C
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635						C
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	–	19				1 2 3
STREATOR 3 N	8353	02	LA SALLE	1	41 09	88 50	645		59				2
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686						C
SYCAMORE	8452	02	DE KALB	6	41 59	88 41	840	82	82				1 2 3
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		22				2
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	1	79				1 2 3
TOULON	8630	04	STARK	1	41 05	89 52	752		21				2
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	–	70				1 2 3
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	60	60	1			1 2 34CG
URBANA ENG CAMPUS	8750	05	CHAMPAIGN	7	40 07	88 14	715		13	13		NOV	2 4
UTICA STARVED ROCK DAM	8756	01	LA SALLE	1	41 19	88 59	464		22				2
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600						C
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	12	12				1 2 3
VIRDEN	8860	06	MACOUPIN	1	39 30	89 46	674	–	22				1 2 3
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		1		JUN		2
WALNUT	8916	01	BUREAU	5	41 34	89 35	760	71	71				1 2 3
WASHINGTON 1 ENE	8990	04	TAZEWELL	1	40 42	89 23	760						C
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	2	51				1 2 3
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	–	72				1 2 3
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680	40	40				1 2 3
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420						2
WENONA	9090	04	MARSHALL	1	41 03	89 03	690						C
WHEATON COLLEGE	9221	02	DU PAGE	1	41 52	88 06	770	–	35				1 2 3
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	72	94				1 2 3
WILCOX	9274	07	CLAY	7	38 38	88 18	440						2
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	63	64				1 2 3
YATES CITY	9816	03	KNOX	1	40 47	90 01	680						C

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement is miles.

Evaporation is measured is the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 4

Normals for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

Years of Record as shown in the Station Index are approximate since dates is the records may not have been considered is arriving at the totals shown

Climatological divisions outlined on the maps in this bulletin became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- \- No record.
- \+ Also earlier date (dates) or months.
- * Amount included in following measurement.
- \# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- / Gage is equipped with a windshield.
- B Adjusted to a full month.
- C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- G In the Refer to Tables column of the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days' record missing; if average value is entered, less than 10 days' record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".
- T Trace, an amount too small to measure.
- V Includes total for previous months. V in annual column means total is for a two-year period.

Information concerning the history of changes in locations, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

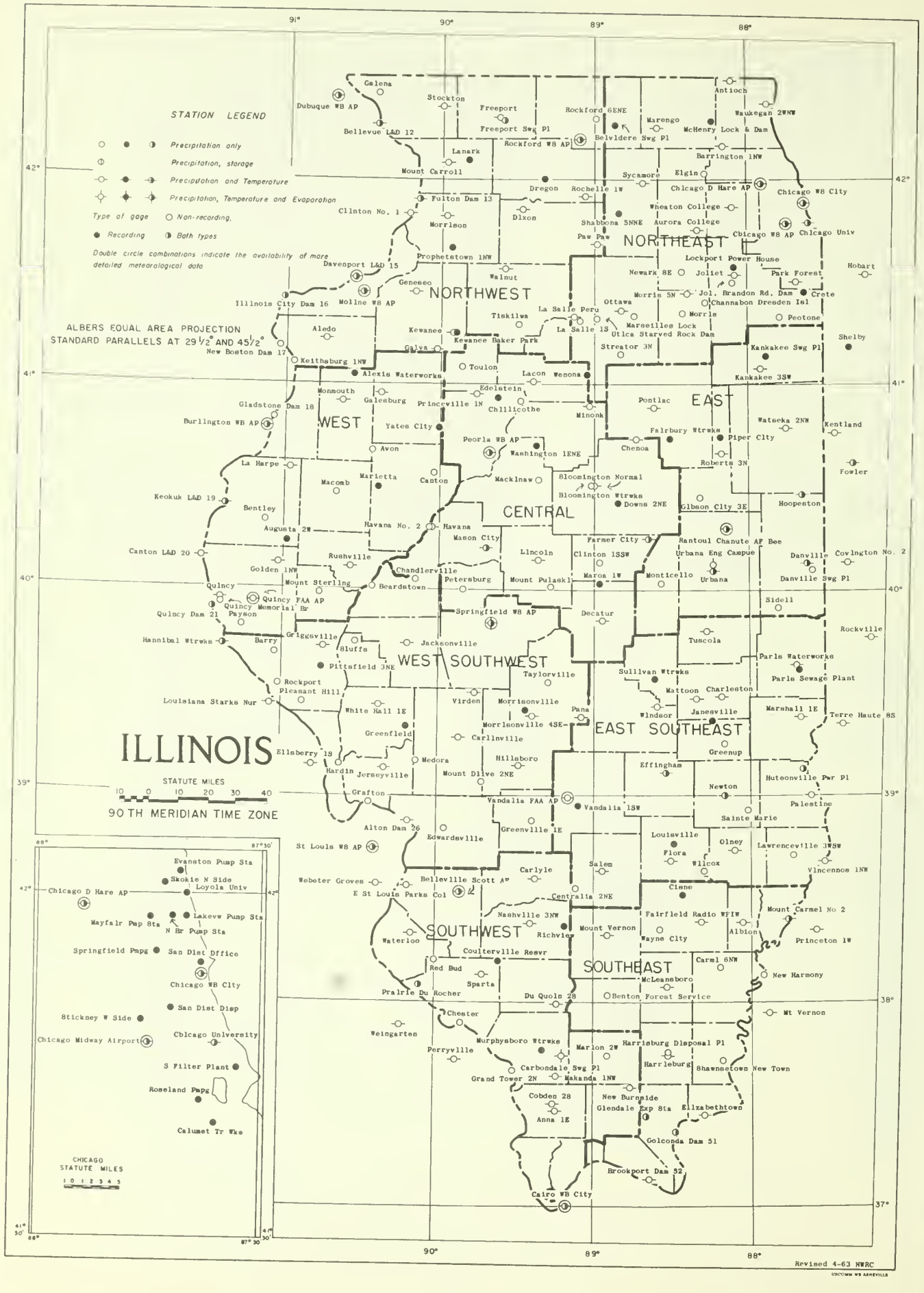
CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE - 1963
CHICAGO RACINE PUMP	CHICAGO SAN DIST DISP	March 25
COULTERVILLE 1 SSW	COULTERVILLE RESERVOIR	July 11
FLORA 2 NW	FLORA	March 14
JACKSONVILLE	JACKSONVILLE SEWAGE PLANT	April 7
LOUISVILLE 4 N	LOUISVILLE	April 6
LOUISVILLE	LOUISVILLE 4 N	August 16
MASON CITY	MASON CITY 1 E	July 18
PERU SEWAGE PLANT	LA SALLE PERU	August 8
VIRGINIA	CHANDLERVILLE	June 14
WATERLOO 1 WSW	WATERLOO	November 1

RELOCATION AND CHANGES OF EQUIPMENT

ALEDO	Equipment moved 210 feet SE	July 28
AVON 5 NE	Equipment moved 4.6 miles NE	April 26
BENTLEY 1 NW	Equipment moved 1.0 mile NW	April 24
CLINTON 1 SSW	Rain gage moved 200 feet SE	August 21
CARBONDALE SWG PLT	Evaporation data discontinued	January 24
CARLINVILLE	Standard rain gage moved 12 feet NE	October 8
CHICAGO RACINE PUMP	Equipment moved 1.6 miles SE	March 25
COULTERVILLE 1 SSW	Equipment moved 2.0 miles S	July 11
DANVILLE	Equipment moved 200 feet NE	November, 1961
DIXON	Equipment moved 1.1 miles	March 13
FLORA 2 NW	Equipment moved 2.0 miles W	March 14
GOLDEN 1 NW	Temperature equipment added	October, 1962
GRAFTON	Equipment moved 0.8 mile W	January 1
GREENVILLE 1 E	Standard rain gage moved 100 feet E	October 7
GREENUP	Equipment moved 1500 feet NW	March
JACKSONVILLE	Recording rain gage added	April 7
JANESVILLE	Rain gage moved 30 feet SW	July 13
LOUISVILLE 4 N	Equipment moved 4.0 miles N	April 6
LOUISVILLE	Equipment moved 4.0 miles S	August 16
MARION 2 W	Equipment moved 80 feet ENE	March 25
MASON CITY 1 E	Equipment moved 1.8 miles E	April 28
MASON CITY	Equipment moved 1.7 miles W	July 18
MT OLIVE	Equipment moved 1.0 mile S	October 8
MOUNT VERNON	Equipment moved 225 feet E	May 10
PANA	Rain gage moved 20 feet NNE	June 18
PERU SWG PLANT	Equipment moved 0.6 mile SW	August 8
ROCKPORT	Rain gage moved 125 feet NW	April 19
TISKILVA	Temperature equipment installed	December 4
VIRGINIA	Equipment moved 7 miles S	June 14
WATERLOO 1 WSW	Equipment moved 0.7 mile W	November 1
YATES CITY	Rain gage moved 20 feet SE	June 15

USCOMM-WB-Asheville, N. C. -7-6-64-1000


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Waukegan 2WNW
Antioch
Bellevue L&D 12
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Dregon
Rochelle 1W
Chicago D Hare AP
Chicago WB City
Fulton Dam 13
Clinton No. 1
Dixon
Wheaton College
Morrison
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Davenport L&D 15
Walnut
Newark 8E
Joliet
Park Forest
Hobart
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Channahon Dresden Isl
Ottawa
La Salle Peru
Morris
Peotone
Tiskilwa
Marseilles Lock
Utica Starved Rock Dam
La Salle 1S
Aledo
Kewanee
Kewanee Baker Park
Streator 3N
Shelby
Galva
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Alexis Waterworks
Lacon
Wenona
Kankakee 3SW
Monmouth
Edelstein
Pontiac
Gladstone Dam 18
Galesburg
Princeville 1N
Chillicothe
Minonk
Watseka 2NW
Kentland
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Macomb
Marietta
Canton
Macknaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Augusta 2W
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Bee
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Urbana Eng Campus
Danville Covington No. 2
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Sidell
Quincy Dam 21
Payson
Springfield WB AP
Decatur
Rockville
Hannibal Wtrwks
Barry
Griggsville
Bluffs
Jacksonville
Tuscola
Pittsfield 3NE
Sullivan Wtrwks
Paris Waterworks
Paris Sewage Plant
Rockport
Pleasant Hill
Taylorville
Mattoon Charleston
Louisiana Starks Nur
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Greenfield
Carlinville
Greenup
Ellsberry 1S
Hardin
Jerseyville
Medora
Hillsboro
Effingham
Mount Olive 2NE
Huteonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Webster Groves
E St Louis Parks Col
Belleville Scott AF
Carlyle
Salem
Centralia 2NE
Cisne
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No 2
Waterloo
Richview
Mount Vernon
Wayne City
Albion
Princeton 1W
Coulterville Resvr
Carmi 6NW
Red Bud
Sparta
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Chester
Mt Vernon
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Carbondale Swg Pl
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 28
New Burnside
Glendale Exp Sta
Ellizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Revised 4-63 NWRC
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago D Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Stickney W Side
Chicago Midway Airport
Chicago University
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
MAR 16 1964
AGRI. REF. DEPT.

JANUARY 1964
Volume 69 No. 1



ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 68° on the 22d at 3 stations

Lowest Temperature: -13° on the 1st at Chicago O Hare Airport

Greatest Total Precipitation: 4.36 inches at Sainte Marie

Least Total Precipitation: 0.09 inch at Galena

Greatest One-Day Precipitation: 1.85 inches on the 25th at Hutsonville Power Plant

Greatest Reported Total Snowfall: 16.3 inches at Virden

Greatest Reported Depth of Snow on Ground: 12 inches on the 17+ at 4 stations

SPECIAL WEATHER SUMMARY

January precipitation was from 1/2 to 1 inch short over most of Illinois and nearly 2 inches short in the extreme south. With only isolated exceptions, this is the sixth consecutive month during which there has been below normal precipitation.

The crop saving rains of last July marked the last month with generally above normal precipitation. The following six months, August 1963 through January 1964, was thus chosen for comparison during similar periods of past years. The study included 1931 to the present time. It was immediately apparent that dry August-January occurrences had been most severe at 10-year intervals. During the 32 years studied, the statewide driest such period was 1953-54, the present 1963-64 period was the second driest and 1943-44 was third. The 1933-34 period ranked seventh with 1962-63 as fourth.

August-January precipitation was also considerably below normal in 1952-53 and 1962-63, the years immediately preceding the two driest years.

The ranking of these periods was on a statewide basis and individual districts did not always experience their greatest precipitation deficit the same year. However, only in the West climatological district did the driest August-January (1950-51) occur other than in the years mentioned.

The years 1903-04, 1913-14, and 1923-24 were checked, but the 10-year period of occurrence did not show; 1903-04 had near normal precipitation for August-January; 1913-14 was 5 percent below normal and 1923-24 was 15 percent above normal.

Temperatures averaged well above normal in January. For much of northern Illinois it was the warmest January since 1944 and averaged 4° to 6° above normal. Temperatures were generally 2° to 3° above normal elsewhere.

One of the worst blizzards ever to hit central Illinois occurred on the 11th to 13th, with most of the snow falling on the 12th. The northern fourth of the State received only traces or none. The total was 2 to 3 inches in the extreme south but generally 4 to 11 inches elsewhere. Record or near-record 24-hour wind movements on the 12th caused drifts 6 to 8 feet high. Cars were abandoned on both city streets and highways in central Illinois by the evening of the 12th.

Many communities were completely isolated from vehicular traffic as both state and federal highways were closed by drifting snow.

Thunderstorms occurred on the 19th and 24th, some accompanied by hail on both dates but it was generally small. Hail 1" in diameter fell in Champaign County on the 19th.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	38.2	20.0	29.1	4.4	57	22	0	28	1103	0	11	28	1	.86	- .75	.47	24	2.5			2	0	0
OIXON	36.3	18.7	27.5	3.5	57	22	- 2	1	1153	0	12	29	2	0 .85	- .89	.44	20	1.1	3	1	2	0	0
FREEPORT	36.0	17.2	26.6	5.3	55	22	-10	1	1185	0	10	29	4	1.02	- .72	.74	24	1.2	2	2+	2	1	0
FULTON DAM 13	37.6	19.3	28.5		57	22	- 4	1	1126	0	10	30	2	.62		.35	25	.5	2	2+	2	0	0
GALVA	38.3	19.2	28.8	3.9	59	22	1	14+	1117	0	10	28	0	1.09	- .56	.38	20	2.5	3	16+	3	0	0
GENESEO	38.2	20.5	29.4		58	22	- 1	1	1098	0	10	26	1	.33	- 1.29	.10	24	1.0	3	1	1	0	0
HENNEPIN POWER PLANT	39.7	19.8	29.8		58	22	- 9	1	1084	0	8	26	1	1.30		.63	20				3	1	0
KEWANEE	38.1	21.2	29.7		58	22	2	28	1089	0	11	26	0	1.07		.34	20	4.8	5	15+	4	0	0
MOLINE WB AIRPORT R	37.5	19.2	28.4	5.8	58	22	- 2	1	1129	0	11	26	2	1.59	- .02	.66	24	5.3	3	14+	5	1	0
MORRISON	38.9	17.8	28.4	4.7	57	22	- 7	1	1128	0	9	28	2	.74	- 1.05	.41	24	1.3	2	2+	2	0	0
MOUNT CARROLL	36.8	18.3	27.6	5.0	55	22	- 7	1	1154	0	10	28	3	.51	- 1.30	.15	31	1.0	5	2+	3	0	0
PAW PAW	34.1	15.3	24.7		54	23	- 5	1	1243	0	14	31	4	.88	- .95	.53	20	1.6	6	2+	2	1	0
ROCHELLE 1 W	34.3	15.7	25.0		55	23	-11	1	1232	0	13	30	4	.67	- .94	.42	20	T			2	0	0
ROCKFORD WB AIRPORT //R	35.9	17.4	26.7	4.7	55	22	- 8	1	1181	0	11	28	1	.97	- 1.01	.42	24	2.0	4	3+	3	0	0
STOCKTON	34.3	17.4	25.9		50	22	- 4	10	1206	0	13	29	3	.94		.48	24	2.5	7	1	2	0	0
TISKILWA	39.6M	19.3M	29.5M		59	22	- 8	1	1094	0	8	25	3	.91	- .87	.34	20				4	0	0
WALNUT	37.8	20.2	29.0	4.2	57	22	0	28+	1106	0	10	27	2	.73	- 1.03	.45	24	T	3	1	2	0	0
DIVISION 01			27.9	4.5										.89	- .85			1.8					
NORTHEAST 02																							
ANTIOCH	37.3	19.4	28.4		55	24+	0	1	1127	0	9	28	1	.86		.64	20	1.0	3	1	2	1	0
AURORA COLLEGE	37.0	18.8	27.9	3.6	57	24	- 5	1	1143	0	11	28	1	.85	- 1.11	.38	20	T	4	1	4	0	0
BARRINGTON 1 NW	37.4	18.8	28.1		58	22	- 4	1	1134	0	12	29	3	.50		.50	20		1	1	1	1	0
CHICAGO O HARE AIRPORT	36.5	18.9	27.7		60	24	-13	1	1149	0	11	27	1	.72	- 1.10	.25	24	1.6	1	14+	3	0	0
CHICAGO UNIVERSITY //R	37.9	23.3	30.6	3.5	60	24	5	28	1056	0	13	24	0	1.19	- .61	.57	24				4	1	0
CHICAGO WB AIRPORT //R	37.9	21.1	29.5	3.5	61	24	3	1	1090	0	12	25	0	1.08	- .78	.53	24	2.5	2	14+	4	1	0
CHICAGO WB CITY R	38.4	25.4	31.9		59	24	7	28+	1020	0	11	22	0	1.03	- .89	.44	24				4	0	0
JOLIET	39.9	21.6	30.8		59	22	- 6	1	1054	0	10	24	2	.90		.48	31	T	T	9	2	0	0
MARENGO	35.7	18.5	27.1		55	22	1	28	1167	0	11	30	0	1.22		.55	20	1.5			3	2	0
MORRIS 5 N	38.5	19.1	28.8	2.9	57	24+	-11	1	1116	0	10	28	1	.88	- .64	.34	31	.5	1	12	3	0	0
OTTAWA	40.0	21.7	30.9	4.5	60	22	- 3	1	1051	0	8	26	1	1.17	- .63	.38	24	1.0	1	15+	3	0	0
PARK FOREST	37.5	20.0	28.8		58	24	- 2	1	1114	0	13	25	1	.85		.50	31	1.0	1	14+	3	1	0
PERU SEWAGE PLANT	38.5	20.0	29.3	2.8	58	22	- 6	1	1102	0	9	26	1	1.03	- .78	.43	19	.8	1	12	3	0	0
SYCAMORE	35.7	17.4	26.6	3.8	55	22	- 3	1	1186	0	11	30	2	1.24	- .60	.97	20	2.0	2	1	3	1	0
WAUKEGAN 2 WNW	37.5	20.8	29.2	4.9	57	24+	1	28+	1102	0	10	26	0	1.02	- .94	.51	20	2.0	1	2+	3	1	0
WHEATON COLLEGE	37.0	21.0M	29.0M		56	24	- 2	1	1110	0	11	26	1	.91		.55	20	T	2	2+	2	1	0
DIVISION 02			29.0	4.0										.97	- .89			1.1					
WEST 03																							
GALESBURG	38.7	19.5	29.1		59	22	2	28+	1104	0	11	26	0	.83	- 1.07	.38	31	5.5	6	13+	2	0	0
GOLDEN 1 NW	42.5	21.0	31.8		63	22	- 2	14	1024	0	7	26	1	.20	- 1.60	.20	13	5.0			1	0	0
LA HARPE	42.0	19.2	30.6	4.3	61	22	- 1	14	1060	0	6	28	1	.92	- .87	.47	31	3.5	3	15+	2	0	0
MONMOUTH	40.0	20.4	30.2	5.0	61	22	0	28	1072	0	7	27	1	1.26	- .69	.50	12	5.0	5	15+	4	1	0
QUINCY	45.1	24.0	34.6	5.7	67	22	6	28+	936	0	5	25	0	1.37	- .39	.50	12	6.5	6	12	4	1	0
QUINCY FAA AIRPORT	41.9	21.2	31.6		64	22	- 1	14	1030	0	7	26	1	.74		.45	31	4.3	5	17+	2	0	0
RUSHVILLE	42.9	19.6M	31.3M	3.3	65	2	- 5	14	1036	0	7	29	1	1.56	- .26	.42	31+	6.6			6	0	0
DIVISION 03			31.3	4.4										.98	- .82			5.2					
CENTRAL 04																							
BLOOMINGTON NORMAL	40.8	21.8	31.3	3.7	59	23+	2	14+	1035	0	8	24	0	1.76	- .37	.51	12	12.3	12	14+	5	1	0
CHENOA	39.5	19.0M	29.3M		58	22	- 5	1	1104	0	9	24	2	1.18		.49	24	6.0	6	18+	5	0	0
DECATUR	42.4	22.2	32.3	2.5	62	21	- 1	14	1006	0	5	23	1	1.37	- .77	.65	12	8.0	8	15+	3	1	0
FARMER CITY	40.4	20.2	30.3		60	22	- 7	14	1067	0	7	24	2	1.25		.68	13	8.0	7	15+	3	1	0
HAVANA	41.6	21.2	31.4	3.7	60	22	- 3	14	1032	0	7	24	1	1.19	- .56	.37	31	6.0			4	0	0
LACON																							
LINCOLN	41.1	19.7	30.4	1.9	61	22	- 2	14	1068	0	7	25	1	.92	- 1.10	.33	13	7.6	8	13	4	0	0
MASON CITY																							
MINONK	38.7	19.1	28.9		57	22	- 2	1	1114	0	9	28	2	1.12	- .61	.61	20	3.9	4	16+	3	1	0
PEORIA WB AIRPORT //R	38.5	16.9	28.7	3.0	58	22	- 3	1	1118	0	10	27	2	1.02	- .86	.37	24	4.8	5	13	4	0	0
PRINCEVILLE 1 N	39.7	20.3	30.0		56	22+	- 4	1	1076	0	10	26	2	1.09	- .46	.33	12	7.0			4	0	0
DIVISION 04			30.3	2.5										1.21	- .75			7.1					
EAST 05																							
DANVILLE	42.0	21.0	31.5	2.3	62	22	- 7	14	1028	0	6	25	3	2.05	- .16	.48	12	6.5			6	0	0
HOOPESTON	38.8	21.7	30.3	2.2	58	22	- 3	14	1068	0	9	25	2	1.40	- .70	.42	31	4.7	4	17+	6	0	0
KANKAKEE 3 SW	38.6	20.5	29.6	2.9	56	24+	- 8	1	1094	0	12	25	2	.71	- .98	.28	25	1.3	1	16+	3	0	0
PONTIAC	40.9	21.2	31.1	3.7	59	22	- 4	1	1044	0	8	24	2	1.71	- .02	.90	13				4	1	0
RANTOUL CHANUTE AFB	37.1	18.7	27.9		57	22	- 2	14	1145	0	9	28	1	1.43		.78	12	7.2			4	1	0
ROBERTS 3 N	39.9	21.6	30.8		59	23	- 3	1	1055	0	8	23	1	1.42	- .34	.42	12	8.5	7	13	5	0	0
URBANA	39.2	22.0	30.6	1.9	60	22	4	14	1056	0	9	25	0	1.89	- .27	.78	12	7.9	8	12	5	2	0
WATSEKA 2 NW	39.9	20.4	30.2		57	22	-11	14	1072	0	9	25	2	1.00	- .99	.40	31	4.6	5	15+	3	0	0
DIVISION 05			30.3	2.5										1.45	- .50			5.8					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON DAM 26	43.3	24.0	33.7		63	22	7	14	966	0	6	25	0	1.63		.39	13	9.0	9	15+	5	0	0
CARLINVILLE	44.3	23.1	33.7	2.9	66	22	1	14	963	0	5	23	0	1.17	- 1.00	.54	12	9.5	9	14+	4	1	0
GRIGGSVILLE	43.7	23.5	33.6	4.5	65	22	1	14	964	0	7	23	0	1.21		.43	31	7.0	7	16+	4	0	0
HILLSBORO	43.5	23.4	33.5	1.9	64	22	0	14	971	0	5	22	1	1.39	- .88	.42	12		8	13	4	0	0
JACKSONVILLE	42.1	22.4	32.3	2.9	62	22	- 2	14	1007	0	6	23	1	2.01	.23	.70	12	12.0	12	13+	4	2	0
JERSEYVILLE	45.5	22.7	34.1		66	22	- 3	14	949	0	5	24	1	1.34		.38	31	8.5	9	13	5	0	0
MORRISONVILLE 4 SE	42.1	21.7	31.9	1.7	62	23+	- 3	14	1017	0	6	23	1	1.26	- .64	.41	31	7.0	6	14+	4	0	0
PANA	41.7	23.3	32.5	2.0	63	22	0	14	1001	0	7	23	1	1.86	- .29	.65	13	12.0	12	14+	5	1	0
SPRINGFIELD WB AIRPORT R	41.8	19.6	30.7	2.3	62	22	- 7	14	1055	0	7	26	2	1.64	- .25	.66	12	10.8	11	13	4	1	0
VIRDEN	42.3M	22.6M	32.5M		65	22	- 4	14	1004	0		24	1	1.29		.55	12	16.3	10	15+	4	1	0
WHITE HALL 1 E	43.5	21.0	32.3	1.7	63	22	- 8	14	1004	0	6	24	1	1.66	- .02	.63	12	10.0	10	16+	4	2	0
DIVISION 06			32.8	2.3										1.50	- .51			10.2					
EAST SOUTHEAST 07																							
CHARLESTON	41.5	24.6	33.1		62	22	2	14	981	0	7	23	0	1.95	- .45	.58	25	6.9	7	16+	5	1	0
EFFINGHAM	41.5	21.9	31.7	0.7	65	23	- 1	14	1025	0	8	26	2	1.75	- .69	.50	9	9.5	9	13	6	1	0
FLORA 2 NW	44.5	23.2	33.9	0.6	65	23+	- 8	14	959	0	4	25	1	2.53		1.38	24	9.2	8	15+	3	2	1
MARSHALL 1 E	43.2	21.9	32.6		63	22	-10	14	997	0	5	25	1	2.17		.81	24	8.1	8	15+	5	2	0
MATTOON	40.3	21.5	30.9		62	22	2	14	1049	0	8	24	0	1.32		.35	8	7.5	6	17+	5	0	0
MOWEAQUA	41.5	20.5	31.0		63	22	-10	14	1046	0	6	27	1	.96		.47	31	10.6	6	13	3	0	0
NEWTON	44.2	24.5	34.4		65	22	- 4	14	942	0	4	22	1	2.21		.77	24	8.5	8	12	4	3	0
OLNEY	45.5	24.0	34.8	1.2	66	22	- 8	14	930	0	4	24	1	2.59		.85	25	8.2	8	14+	4	3	0
PALESTINE	43.5	23.8	33.7	1.1	65	22	- 4	14	962	0	5	24	1	2.81	- .35	1.18	24	7.5	6	16+	5	2	1
PARIS WATERWORKS	41.7	23.7	32.7	2.4	64	22	- 4	14	994	0	5	23	1	2.69	- .05	.98	24	7.5	8	14+	5	3	0
SALEM	44.8	23.3	34.1		65	22	- 9	14	952	0	5	24	1	1.57	- 1.17	.53	9	7.0	7	14+	3	1	0
TUSCOLA	41.5	21.5	31.5		61	22	- 3	14	1029	0	5	24	1	1.90	- .35	.65	13	7.0			5	1	0
VANDALIA FAA AIRPORT	43.1	20.6	31.9		65	22	-12	14	1021	0	6	25	1	2.26		.64	24	8.0	8	15+	7	1	0
WINDSOR	M	M	M							0				.54	- 2.02	.27	31+				2	0	0
DIVISION 07			32.8	1.2										1.95	- .74			8.1					
SOUTHWEST 08																							
ANNA 1 E	46.4M	24.7M	35.6M	0.1	63	24	0	14	903	0	2	23	1	1.76	- 2.34	.92	9	8.0	5	14+	3	1	0
BELLEVILLE SCOTT AFB	44.5	22.5	33.5		64	22	- 5	14	969	0	6	24	1	1.36		.38	12	9.2	8	14+	7	0	0
CAIRO WB CITY R	47.8	29.4	38.6	1.2	64	24+	12	14	809	0	3	22	0	1.38	- 3.08	.54	8	3.7	3	14+	6	1	0
CARBONDALE SEWAGE PL	47.6	25.8	36.7	1.2	64	22+	- 7	14	869	0	2	22	1	1.55	- 2.11	.66	9	4.5	4	14+	6	1	0
CARLYLE	44.6	24.5	34.6		65	22	- 9	14	934	0	6	24	1	1.03		.32	9	6.0	6	13	4	0	0
CARLYLE RESERVOIR	43.8	22.8	33.3		65	23	0	14	977	0	7	27	1	1.57				8.0					
COBDEN 2 S	47.2	25.5	36.4		62	21	- 1	14	880	0	2	24	1	2.07		.70	12	8.0			4	2	0
DU QUOIN 2 S	46.7	25.9	36.3	1.5	65	21	- 3	14	884	0	3	23	1	2.27	- .88	.66	12	3.2			5	2	0
EAST ST LOUIS PKS COL																							
MAKANDA 1 NW	46.8	26.6M	36.7M		62	24+	6	14	880	0	2	20	0	1.27		.58	9	6.0	5	14+	3	1	0
NASHVILLE 3 NW	M	M	M		64	22	6	14		0				1.28	- 1.41	.55	9	5.5			4	1	0
NEW BURNSIDE	47.9	26.1	37.0	1.6	66	22	- 2	14	859	0	2	22	1	2.47	- 1.91	.94	9	8.3	4	15+	4	3	0
SPARTA	46.3	26.6	36.5	1.8	64	22	0	14	877	0	3	22	1	1.13	- 1.60	.49	9	8.0	6	14+	3	0	0
WATERLOO 1 WSW	47.0	25.8	36.4		67	22+	0	14	881	0	5	21	1	1.39	- .94	.46	12	7.3	7	14+	5	0	0
DIVISION 08			36.0	1.1										1.58	- 1.85			6.6					
SOUTHEAST 09																							
ALBION	46.3	26.7	36.5		68	22	0	14	875	0	3	22	1	2.46		.91	9	7.9	6	14+	5	2	0
BROOKPORT DAM 52	49.1	25.1	37.1		66	19	- 3	14	860	0	2	22	1	.91	- 4.02	.31	9	2.8	3	13	4	0	0
ELIZABETHTOWN	48.8	24.2	36.5		68	22	- 2	14	877	0	3	23	1	1.18		.47	9	5.5	5	12	4	0	0
FAIRFIELD RADIO WFIW	45.0	25.4	35.2	0.9	65	22	- 5	14	917	0	3	22	1	2.01		.70	9	10.5	10	14+	4	2	0
HARRISBURG	49.1	24.0	36.6	0.2	68	22	- 9	14	872	0	3	22	1	2.31	- 1.63	.86	9	12.0	9	13	4	2	0
MCLEANSBORO	46.0	25.0	35.5	0.4	66	22	- 7	14	903	0	3	22	1	1.69	- 1.99	.58	9	6.0	6	13	4	1	0
MOUNT CARMEL	44.1	22.1M	33.1M		65	23	- 4	14	983	0	4	24	1	2.47		.70	9	6.0			5	3	0
MOUNT VERNON	46.0	24.6	35.3	1.9	65	22+	- 4	14	915	0	4	22	1	2.66	- .61	1.70	25	6.2	6	14+	5	1	1
DIVISION 09			35.7	.7										1.96	- 1.87			7.1					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	.86								.09				.14								.07				.47	T						.09
DIXON D	.85			0 .03							T		.03				T				.44		T	T		.35						
FREEPORT	1.02								.02			T	.01				.01			T	.23				.74						.01
FREEPORT SEWAGE PLANT	1.02								T	.02	T		T	T			.01				.17				.21	.61					
FULTON OAM 13	.62									.05	T		.04	T			T				.18				T	.35	T				T
GALENA	.09	T							.07												.02										
GALVA	1.09									.03	.03		.16	.08							.38					.32					.09
GENESEO	.33								.03	T			.06								.06				.10						.08
MENNEPIN POWER PLANT	1.30								.03	T			.05					T			.63			T	.48	T					.31
ILLINOIS CITY DAM 16 //	.64								T	.11	T		.15	.09							.07				.04	.10	.01				.07
KEITHSBURG 1 NW	.68								.04	.06			.18	.06							T	T			T		.34				
KEWANEE	1.07								.02	T			.19								.34			T	.31	T					.21
MOLINE WB AIRPORT R	1.59							T	.05	T		.07	.36				T			.16	.16			T	.66	.01					.12
MORRISON	.74								.01				.08								.20				.41	.04					
MOUNT CARROLL	.51									.02	T		.02				T				.08				.14	.10					.15
NEW BOSTON OAM 17	.72								T	.14	T		.22	.04							.06				.02	.21	T				.03
PAW PAW	.88									T	.01		.07	T			T				.53					.23	T				.04
ROCHELLE 1 W	.67									T	T	T					T				.42					.25					
ROCKFORD 6 ENE	.40									T	.01						.01				.38										
ROCKFORD WB AIRPORT //R	.97								.04	.01		.01	T	T			T			.36	.12			T	.42	.01		T			T
STOCKTON	.94								.38			T	T							.08				T	.48						
TISKILWA	.91								T				.18								.34				.23						.16
WALNUT	.73								T	T		T	T								.21				.45	T					.07
NORTHEAST 02																																
ANTIOCH	.86								T	.03		T	T	T			.05			T	.64				.14	T		T			T
AURORA COLLEGE	.85								.10				.01	T			T				.38			T	.24	T		T			.12
BARRINGTON 1 NW	.50					T			T				T	T		T	T			T	.50			T	T	T		T			T
CHANNAHON ORESOEN ISL	1.03									.07		.02	.03	.03			T				.48					.33	T				.07
CHICAGO O HARE AIRPORT	.72						T		.02	.05		T	T	.02			.01	T		.23	.10			T	.25	.02		.01			.01
CHICAGO UNIVERSITY //R	1.19								.03	.04			T	.04	T		T			.18	.17				.57	.01					.15
CHICAGO WB AIRPORT //R	1.08						T		.02	.04		T	T	.03	T		T			.15	.13			T	.53	.04		T			.14
CHICAGO WB CITY R	1.03						T		.03	.03		T	T	.03	T		T			.22	.13			T	.44	.02		T			.13
ELGIN	.86									.05			T	T	T	T	T				.48				T	.33	T		T			T
JOLIET BRANDON ROAD OA	.76									.03			T	.04	T		T				.43					.23	T		T			.03
JOLIET	.90									T			.04								.35					.03						.48
LA SALLE 1 S	.75									.06	T		T	T							.46				T	.15						.08
MARENGO	1.22								T	.10	T	T	T				T	T			.55				.50	.07		T				
MARSEILLES LOCK	.80									.08	T		.03	.05							.26					.28						.10
MORRIS	.66									.06	T		T	T			T				.33					.17						.10
MORRIS 5 N	.88								.08	T			.04								.22				.09	.11		T				.34
NEWARK 8 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	1.17								.06	.02			.07							T	.31			T	.38	T						.33
PARK FOREST	.85								.02	.04			.04	.15						.10					T	T						.50
PEOTONE	1.35									T			.18	.17							.52			T	T	.24						.24
PERU SEWAGE PLANT	1.03								.07	T		.01	.01				T			.43	.04				.23	T					.24
STREATOR 3 N	.88								T	.03			.15								.25			T	.07	.10					.28
SYCAMORE	1.24											T								T	.97				.10	.17		T			
UTICA STARVED ROCK OAM	1.10									.07	T		.05	.03							.46				.01	.38	T					.10
WAUKEGAN 2 WNW	1.02								.02	.05		T	T	.01			.01			T	.51				.31	.11		T			T
WHEATON COLLEGE	.91								T		T		T				T				.55				.08	.23		T			.05
WEST 03																																
AVON 5 NE	.42									.01			.03	.01							.04				T	.06						.27
BENTLEY 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANTON	1.02								T	.05			.45	.05							.12			T	.16							.19
GALESBURG	.83											T	.02							.01	T				.35	T						.38
GLADSTONE OAM 18	1.05								T	.08	T		.13	.04			T				.03				.07	.55						.15
GOLDEN 1 NW	.20													.20																		
LA HARPE	.92								.04				.41											T	T		T					.47
MACOMB	.94								.06	T			.37								.03				.19							.29
MONMOUTH	1.26								.11	T			.50								.07				.20							.38
MOUNT STERLING	1.20								.07	.08			.47	.11							T		T		.04							.43
PAYSON	1.10								T	.09			.32	.25												.04						.40
QUINCY	1.37								.06			.05	.50	.11											.18							.47
QUINCY FAA AIRPORT	.74								.04	T		.15	.08	.02						T					T					T	.45
QUINCY OAM 21 //	1.12								T	.06			.29	.20												.18						.39
QUINCY MEMORIAL BRIDGE	1.40									.01			.38	.40											T	.12						.49
RUSHVILLE	1.56									.22		.10	.42	.14						.06						.20						.42
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.68									.04			.25	.72					T		.16				T	.29	T					.22
BLOOMINGTON NORMAL	1.76									.04			.51	.47							.18			T	.15	.04						.37
CHENOA	1.18												.02	.10						.10	.20				.49							.27
CHILLICOTHE	1.23									T			.20	.10							.42					.33						.18
CLINTON 1 SSW	1.32											T	.40	.31			T			T	.10				.04	.01						.46
DECATUR	1.37									.02		T	.65	.16			T	T			.06				.07	T						.41
FARMER CITY	1.25									T			.05	.68							.07					.10						.35
HAVANA	1.19								.01	.09			.28	.05							.15			T	.24	T						.37
HAVANA NO 2	1.30									T	T		.30	.20							.20				T	.30						.37
LACON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	.92												.11	.33												.19						.29
MACKINAW	1.24								.01	.02			.30	.10							.23			T	.19	T						.39
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINONK	1.12								.01	T			.29	T				T			.61			T	.18	T						.03
MOUNT PULASKI	1.67									T			.60	.20			T	T			.06				.37							.44
PEORIA WB AIRPORT //R	1.02								.03	.01		.01	.22	.02			T	T		.14	.02			T	.37	T						.20
PETERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 1 N	1.09								T	T			.33								.27				.22							.27
TOULON	1.05								.01	T			.38	T							.15				.20	T						.31
EAST 09																																
DANVILLE	2.05									.38			.48	.18							.18				.40							.43
DANVILLE SEWAGE PLANT	1.82									.45	T		.06	.40	T			T			.20				.28	.13						.30
GIBSON CITY 3 E	1.39								.14					.50							.16				.21							.38
HOOPESTON	1.40									.20			.14	.20				T			.19			T	.25	T						.42
KANKAKEE 3 SW	.71									.08	T		.02	.06	T		T	T			.12				T	.28	T		T			.15
MONTICELLO	1.60									.12			.60	.20		T	T				.07				.15							.46
PONTIAC	1.71									.06				.90							.25					.40						.10
RANTOUL CHANUTE AFB	1.43								.13	T			.78	T			T	T		T				T	.19	T				T		.33
ROBERTS 3 N	1.42		T							.05			.42	.34							.13			T	.15							.33
SIDELL	1.72									.39	.05		.06	.65							.04				.05	.30						.18
URBANA	1.89								.21	.01			.78				T	T		.11	.03			T	.25					T	.50
WATSEKA 2 NW	1.00												.35	.03					.18					.01	.03		T				.40
WEST SOUTHWEST 06																																
ALTON OAM 26	1.63									.07			.38	.39	T						.13				.34							.32
BARRY	1.27									.03			.30	.40																		.34
BEARDSTOWN	1.65									.08			.42	.50							T					.29						.40
BLUFFS	1.46								.06				T	.55	T					.09				T	.33							.43
CARLINVILLE	1.17									T		.04	.54	.23				T			.18				.18							

See reference notes following Station Index

DAILY PRECIPITATION

ILLINOIS
JANUARY 1964

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	1.05									.06			.28	.14							.03				.31							.23
GRAFTON	1.71									.03			.45	.40							.10				.18	.15						.40
GREENVILLE 1 E	1.39									.20			.28	.10							.15				.46							.20
GRIGGSVILLE	1.21									.12			.41	.20							.03					.02						.43
HAROIN	1.67											T	.90								.10				.11							.56
HILLSBORO	1.39									.05											.04					.36						.27
JACKSONVILLE	2.01								.05	T		.05	.42	.25							.17				.57							.47
JERSEYVILLE	1.34									T			.23	.27							.25				.16	.05						.38
MEDORA	1.93								T			.07	.86	.07							.17				.28							.48
MORRISONVILLE 4 SE	1.26								T	T		.08	.38	.12							.07				.20							.41
MOUNT OLIVE 1 E	.98									T			.28	.14			T		T		.07				.24					.29		.25
PANA	1.86								T	.08			.47	.65							.07				.18							.12
PLEASANT HILL	1.39								T			.10	.53	.05							.06				.04							.61
ROCKPORT	1.20								.15				.45												T						T	.60
SPRINGFIELD WB AIRPORT R	1.64								T	T		.27	.66	.05			T			.06					.16							.44
TAYLORVILLE	.92							T		T			.12	.16							.23					.04						.37
VIROQUA	1.29											.15	.55	.15							.08				.09							.27
VIRGINIA	1.12								.09	T		.02	.10								.15				.36							.40
WHITE HALL 1 E	1.66								.04	T		T	.63	.12							.02				.34							.51
EAST SOUTHEAST 07																																
CENTRALIA 2 NE	.79									.45			.07	.05							.02				.20							.07
CHARLESTON	1.95		T							.46			.39	.40	T						.05				.24	.58						.15
EFFINGHAM	1.75								T	.50				.25							.08				.19	.21						.13
FLORA 2 NW	2.53								T	.62		T	.45	T						T	.04				1.38							.04
GREENUP	2.46								.52				.56								.03		T		1.35							
HUTSONVILLE POWER PL	3.56									.75			.16	.28							T				.46	1.85						.06
LAWRENCEVILLE 3 WSW	2.94									1.05		T	.42	.06			T	T			.12				1.23	.01						.05
MARSHALL 1 E	2.17									.65			.26	.13	T						.06				.81	.20						.06
MATTOON	1.32								.35	T		.11	.25	T			T	T		.07				.34							.20
MOWEAQUA	.96	.01	.01							.02		T	.06	.04			T	T		T	.15		T		.20							.47
NEWTON	2.21									.64			.60	.10							.05				.77	T						.05
OLNEY	2.59									.81			.25	.03											.60	.85						.05
PALESTINE	2.81								.27	.58			.35	.04							.31		T		1.18	.02						.06
PARIS WATERWORKS	2.69								.70				.50	.25							.04				.98							.22
SAINTE MARIE	4.36									.69	.05			1.30	T						.07				.50	1.71						.04
SALEM	1.57			T					.03	.53	T	.04	.48	.03							.06				.34							.06
TUSCOLA	1.90									.28			T	.65							.12		T	T	.37	.06						.42
VANDALIA FAA AIRPORT	2.26								.19	T		.26	.44	.10						.38					.64					.03		.22
WILCOX	2.51									.67			.30	.20											.09	1.25						
WINDSOR	.54								.27																							.27
SOUTHWEST 08																																
ANNA 1 E	1.76								.01	.92		T	.43	.05							T				.33							.02
BELLEVILLE SCOTT AFB	1.36								.13	.05		.30	.38	.16			T	T		.11				.10					.03		.10
CAIRO WB CITY R	1.38								.54	.13		.17	.22	.02									T		.20							.10
CARBONDALE SEWAGE PL	1.55									.66	.18		.14	.10	T						.25				.14	.08						T
CARLYLE	1.03									.32			.28	.27	.02						.02					.01						.11
CARLYLE RESERVOIR	1.57									.35			•	1.00	T						.05					.05						.12
CHESTER	1.49									.60			.30	.10	T										.35	.44						.05
COBDEN 2 S	2.07	T							T	.62			.70	.40											.64							T
OU QUOIN 2 S	2.27								.16	.40		T	.66	.41																		T
EAST ST LOUIS PKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOWER 2 N	1.29									.53	.06		.22	.08	T					T	T		T	.15	.25						T
MAKANDA 1 NW	1.27								T	.58			.27	.04											.38							.04
MARION 2 W	1.53									.65				.42							.07				.35							.04
NASHVILLE 3 NW	1.28									.55			.22	.25							.03					.17						.06
NEW BURNSIDE	2.47								T	.94		T	.50	.08							.54				.40							.01
PRAIRIE OU ROCHER	1.54									.64	T		.34	.17	.12						.06					.06						.15
REO BUO	1.26									.67		.12	.45							.02					.04					.16		.04
SPARTA	1.13									.49		.02	.34	.08							T				.16							.04
WATERLOO 1 WSW	1.39									.17			.46	.40							.03				.14	.03						.16
SOUTHEAST 09																																
ALBION	2.46								T	.91			.57	.09							.12				.43	.29						.05
BENTON FOREST SERVICE	1.51									.81	.06		.15	.10											.14	.25						
BROOKPORT OAM 52	.91						T			.31	.11		.29	.12	T						T				T	.08						
CARMI 6 NW	2.53								.16	.71		T	.61	.07							.53				.43							.02
ELIZABETHTOWN	1.18						T		T	.47			.30	.04											.27	T						.10
FAIRFIELD RADIO WFIW	2.01									.70		.01	.60	.02							.04			T	.46	.18						T
GLENDALE EXP STATION	2.36								.52	.23		•	.67							.42				.48							.04
GOLCONDA OAM 51	1.66									.38	.09		.36	.15	.03						T				.16	.49						.05
HARRISBURG	2.31								T	.86		T	.38	.05							.19				.78							
HARRISBURG DISPOSAL PL	1.85									.44	.24		.36	.13							.26				.42							
MCLEANSBORO	1.69								.08	.58			.40	.03							.22				.38							
MOUNT CARMEL	0 2.47								T	.70	.02	0	.60								.56				.31	.28						T
MOUNT VERNON	2.66									.46	.10		.04	.10	.02						.05				.14	1.70						.05
SHAWNEETOWN NEW TOWN	1.98									.18	.23		.52	.16	T						.46			T	.24	.19						
WAYNE CITY	1.90									.68	.03		.28	.13							T				.45	.31						.02

See reference notes following Station Index

DAILY TEMPERATURES

ILLINOIS
JANUARY 1964

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	32	48	46	47	45	40	42	38	34	20	31	27	21	23	32	29	37	45	47	45	54	57	49	47	33	32	26	21	41	48	46	38.2
	MIN	3	26	34	26	32	27	23	29	7	1	12	15	7	6	11	19	18	20	32	30	36	41	31	28	13	17	M	0	16	22	31	20.0
DIXON	MAX	28	41	41	40	42	36	38	36	34	20	30	24	25	22	29	31	35	47	47	42	50	57	47	49	31	30	22	22	42	44	42	36.3
	MIN	- 2	20	32	22	27	25	21	27	9	0	15	15	9	7	6	20	17	20	29	31	26	38	33	30	12	17	9	1	14	18	32	18.7
FREEPORT	MAX	27	40	41	41	40	38	36	36	34	17	29	22	23	21	33	28	37	46	46	44	50	55	48	47	33	29	23	23	42	42	44	36.0
	MIN	-10	23	35	22	22	24	18	28	8	0	4	14	7	4	0	16	12	22	26	30	32	35	30	32	12	15	6	0	14	19	32	17.2
FULTON DAM 13	MAX	29	44	42	41	44	42	40	37	33	18	30	26	24	23	35	32	38	49	40	44	53	57	51	45	34	31	27	23	44	46	45	37.6
	MIN	- 4	25	32	25	24	28	20	29	11	0	16	14	10	7	4	22	18	24	26	30	28	37	32	32	15	16	10	2	15	19	30	19.3
GALVA	MAX	31	47	42	45	46	40	42	37	35	22	32	28	24	23	32	29	36	45	44	45	55	59	48	48	33	35	29	22	43	48	43	38.3
	MIN	1	23	33	24	28	28	22	28	10	3	16	5	8	1	8	17	15	19	32	31	32	38	33	32	14	17	9	2	13	22	32	19.2
GENESEC	MAX	30	47	46	45	44	39	41	37	34	21	31	28	25	23	33	29	35	46	46	45	55	58	48	47	33	32	26	24	45	48	44	38.2
	MIN	- 1	26	35	25	32	27	22	30	10	3	17	16	10	6	8	20	17	22	34	31	36	40	32	30	13	17	10	2	14	17	33	20.5
HENNEPIN POWER PLANT	MAX	30	49	43	47	46	41	43	37	36	24	33	30	27	24	33	32	35	48	47	46	56	58	52	54	38	33	31	24	45	48	42	39.7
	MIN	- 9	23	35	28	29	29	18	28	14	5	18	18	13	3	2	19	15	19	30	32	34	38	34	37	16	19	12	3	11	15	26	19.8
KEWANEE	MAX	30	47	43	43	45	39	40	40	35	21	31	29	23	22	31	31	36	43	43	46	53	58	52	49	35	32	32	22	42	46	42	38.1
	MIN	6	25	34	26	31	28	23	27	12	3	16	15	9	4	11	25	18	24	32	32	34	39	34	35	14	18	10	2	15	24	31	21.2
MCLINE WB AIRPORT	MAX	31	47	41	46	44	37	41	36	33	21	31	23	22	22	32	28	37	47	45	45	55	58	44	47	33	31	23	23	45	47	46	37.5
	MIN	- 2	25	33	25	32	23	25	31	8	3	18	16	0	5	2	14	24	20	33	31	36	36	33	31	14	16	7	3	18	16	31	19.2
MORRISON	MAX	31	43	42	45	45	41	40	39	35	19	30	26	25	24	36	34	37	48	48	45	54	57	56	46	37	30	29	24	45	47	47	38.9
	MIN	- 7	17	33	22	20	28	20	20	13	0	17	16	9	4	2	21	15	13	29	30	28	36	31	37	12	16	11	1	14	15	29	17.8
MOUNT CARROLL	MAX	27	42	42	41	42	40	38	37	34	17	31	25	23	21	33	31	38	47	45	43	50	55	49	46	34	30	27	22	43	43	45	36.8
	MIN	- 7	24	35	24	21	28	19	28	9	- 1	14	12	8	8	1	23	16	21	25	31	34	34	31	32	11	15	8	0	15	19	29	18.3
PAW PAW	MAX	12	29	39	41	39	41	33	40	34	28	18	28	20	23	21	31	29	34	44	44	42	49	54	48	50	28	28	24	22	40	43	34.1
	MIN	- 5	5	27	22	25	25	19	20	25	- 4	- 4	14	7	4	8	9	13	18	24	29	29	32	29	32	11	11	10	- 2	4	15	22	15.3
ROCHELLE 1 W	MAX	14	27	40	38	38	40	34	38	35	27	18	28	19	24	22	34	30	35	45	43	42	50	55	48	50	28	30	24	23	41	43	34.3
	MIN	-11	0	25	18	28	26	20	23	25	0	2	15	9	5	5	9	14	18	24	31	31	34	31	32	13	12	13	0	2	14	18	15.7
ROCKFORD WB AIRPORT	MAX	28	42	41	39	40	37	38	37	34	19	30	21	25	21	34	29	37	44	45	41	49	55	46	49	29	30	24	24	42	42	42	35.9
	MIN	- 8	23	35	23	23	21	20	29	5	3	13	16	5	7	2	14	14	20	27	30	30	36	33	21	14	18	4	1	15	18	27	17.4
STOCKTON	MAX	24	39	37	38	38	35	35	35	31	22	27	18	21	21	32	30	35	40	41	43	48	50	48	44	30	27	22	22	42	43	46	34.3
	MIN	0	20	33	20	27	24	20	27	5	- 4	10	10	5	5	7	19	16	20	28	28	28	36	30	30	9	13	5	- 2	15	26	29	17.4
TISKILWA	MAX	32	48	47	47	47	42	43	38	35	24	33	28	26	25	34	32	35	46		46	58	59	47	53	37	33	31	25	45	49	43	39.6
	MIN	- 8	26	33	28	34	26	18	28	14	5	17	18	11	- 1	0	21	10	21		32	35	36	35	37	17	19	11	2	11	16	28	19.3
WALNUT	MAX	29	42	45	43	44	38	41	36	34	22	31	25	26	24	34	33	36	47	46	45	54	57	48	49	32	31	25	23	43	47	42	37.8
	MIN	0	24	32	25	29	24	22	27	10	1	16	16	8	7	10	21	16	25	30	30	35	40	35	32	12	16	18	0	13	20	33	20.2
NORTHEAST 02																																	
ANTIOCH	MAX	25	40	43	40	41	39	38	35	33	20	30	24	27	22	33	30	34	50	44	45	52	55	47	55	44	33	26	28	40	44	39	37.3
	MIN	0	22	33	24	26	26	20	28	16	3	11	16	14	9	6	19	11	25	29	32	30	33	31	35	14	16	9	1	14	24	25	19.4
AURORA COLLEGE	MAX	27	40	39	40	40	37	41	35	36	20	30	26	27	24	33	31	33	48	45	44	52	56	47	57	30	31	27	25	40	45	40	37.0
	MIN	- 5	20	30	22	29	28	20	25	8	8	18	12	16	6	6	20	15	20	20	33	30	36	36	30	15	17	10	1	13	17	28	18.8
BARRINGTON 1 NW	MAX	25	38	40	39	42	41	37	38	35	20	29	22	25	24	32	32	32	43	44	44	49	58	55	55	52	30	29	25	39	42	42	37.4
	MIN	- 4	18	31	23	25	19	22	25	18	0	10	15	14	10	6	19	16	24	27	29	32	31	40	34	15	18	10	- 2	17	12	29	18.8
CHICAGO O HARE AIRPORT	MAX	25	39	38	39	41	35	38	34	33	20	30	23	27	26	34	31	34	48	45	44	50	55	48	60	28	32	27	25	39	44	40	36.5
	MIN	-13	23	31	24	26	19	12	25	7	5	13	19	9	8	9	18	19	27	32	34	35	37	34	25	18	20	5	1	17	18	29	18.9
CHICAGO UNIVERSITY	MAX	29	43	41	44	47	38	42	39	37	22	30	23	28	26	32	32	30	47	47	47	52	56	46	60	29	32	29	26	39	40	42	37.9
	MIN	11	26	35	29	32	27	26	28	9	7	21	17	16	13	16	23	19	26	35	34	37	41	35	25	20	21	7	5	18	29	33	23.3
CHICAGO WB AIRPORT	MAX	29	41	41	43	46	37	41	38	37	21	29	23	27	25	33	32	32	48	46	47	51	58	48	61	30	31	29	25	40	45	42	37.9
	MIN	3	25	34	27	29	24	22	28	7	5	18	16	12	8	10	20	19	27	33	33	36	36	40	26	17	19	8	4	15	22	31	21.1
CHICAGO WB CITY	MAX	30	43	44	43	46	40	42	40	38	24	29	24	28	27	33	31	33	46	48	46	52	57	51	59	30	31	27	25	39	42	43	38.4
	MIN	16	27	37	31	34	30	29	29	10	7	23	19	14	16	19	25	21	30	38	36	39	44	39	25	18	21	9	7	20	33	36	25.4
JOLIET	MAX	28	43	42	46	47	45	38	43	36	23	30	27	28	26	34	32	32	46	47	46	54	59	55	58	54	33	31	25	41	46	43	39.9
	MIN	- 6	24	34	26	29	30	31	24	20	4	15	20	11	6	8	20	24	19	33	32	34	33	40	39	15	18	15	0	17	19	35	21.6
MARENGO	MAX	23	40	40	39	40	37	38	35	34	17	28	24	23	22	32	29	33	42	42	43	50	55	46	53	42	29	25	25	41	42	39	35.7
	MIN	11	19	32	22	23	25	15	27	11	2	11	15	10	7	2	21	15	20	30	32	31	30	31	35	13	11	9	1	13	22	27	18.5
MORRIS 5 N	MAX	29	42	40	43	45	38	42	36	35	22	30	27	27	27	34	32	34	48	48	46	52	57	46	57	44	32	29	25	41	46	40	38.5
	MIN	-11	22	33	25	26	29	20	26	13	4	10	16	16	5	6	17	12	18	30	32	31	34	32	40	17	18	11	2	12	15	30	19.1
OTTAWA	MAX	31	47	42	47	47	40	45	36	36	25	32	27	28	25	35	34	35	50	49	47	58	60	48	53	35	38	30	27	44	49	41	40.0
	MIN	- 3	25	36	29	30	27	23	28	12	6	21	21	13	8	8	20	19	23	32	32	35	38	38	35	18	20	11	3	15	18	31	21.7
PARK FOREST	MAX	28	41	41	43	47	37	41	39	35	22	29	22	27	24	30	32	30	46	47	46	52	56	49	58	30	32	29	25	39	45	41	37.5
	MIN	- 2	23	34	26	30	23	25	26	7	5	15	14	3	3	8	17	19	23	34	33	35	39	47	23	17	19	7	3	15	18	32	20.0
PERU SEWAGE PLANT	MAX	30	46	42	45	46	37	42	36	35	25	31	24	27	24	33	32	34	48	49	47	56	58	47	52	34	33	27	24	43	47	41	38.5
	MIN	- 6	23	34	29	28	26	24	29	6	6	19	18	10	6	5	17	18	19	32	34	34	40	37	20	18	19	7	3	15	19	30	20.0
SYCAMORE	MAX	25	40	40	40	42	36	39	34	33	24	29	23	25	20	34	29	33	41	41	43	51	55	47	50	31	30	23	25	40	43	40	35.7
	MIN	- 3	13	30	22	23	22	18	26	3	1	8	15	9	5	15	19	14	23	28	30	31	35	32	30	8	16	7	0	10	18	30	17.4
WAUKEGAN 2 WNW	MAX	28	42	40	42	42	39	40	35	35	19	29	25	26	25	35	30	33	47	44	45	52	57	50	57	43	31	25	27	40	38	40	37.5
	MIN	1	23	34	26	26	28	19	30	15	4	13	17	15	10	8	20	17	27	31	33	32	34	33	36	16	18	10	1	15	25	29	20.8
WHEATON COLLEGE	MAX	26	40	40	39	42	39	39	36	36	28	26	28	26	25	32	28	35	44	44	43	47	54	53	56	45	29	27	22	37	42	40	37.0
	MIN	- 2		33	25	27	28	22	27	15	4	16	15	17	9	10	22	18	25	32	32	33	36	39	38	15	13	11	2	16	22	31	21.0
WEST 03																																	
GALESBURG	MAX	32	48	43	48	47	38	43	36	36	23	30	23	24	24	31	32	36	47	48	46	57	59	48	48	35	31	25	23	45	47	46	38.7
	MIN	4	23	33	33	31	25	24	24	5	8	17	15	2	3	8	15	23	17	33	32	36	38	32	17	14	17	6	2	16	19	32	19.5
GOLDEN 1 NW	MAX	35	57	51	52	51	43	49	41	38	29	37	31	22	28	32	29	38	47	53	49	61	63	52	50	38	35	35	26	47	53	45	42.5
	MIN	4	26	33	26	29	29	23	30	16	3	20	17	7	- 2	8	13	20	18	34	32	36	42	28	30	17	21	12	3	17	22	36	21.0
LA HARPE	MAX	35	54	48	52	50	44	48	41	36	25	36	32	23	27	35	33	38	47	52	50	59	61	57	49	37	34	29	25	46	52	46	42.0
	MIN	4	23	28	22	28	29	20	29	11	3	16	15	8	- 1	6	16	21	19	31	30	33	35	28	28	14	18	10	2	12	20	36	19.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONMOUTH	MAX	34	50	45	50	47	41	43	37	34	22	33	30	26	25	34	34	37	46	48	49	57	61	50	46	36	32	28	23	46	50	46	40.0
	MIN	5	26	34	25	31	29	21	29	12	3	18	15	7	4	12	19	18	22	30	30	35	39	30	29	14	17	10	0	15	18	34	20.4
QUINCY	MAX	37	63	55	55	53	43	50	42	38	29	36	32	25	34	37	31	40	47	57	54	63	67	59	55	42	35	34	27	56	53	49	45.1
	MIN	8	31	36	29	33	30	28	32	17	8	24	17	9	6	18	18	24	25	38	32	40	40	30	27	17	25	13	6	19	24	39	24.0
QUINCY FAA AIRPORT	MAX	35	58	48	52	50	40	47	39	33	29	36	24	23	29	32	29	38	46	52	49	60	64	54	53	39	33	34	27	46	53	46	41.9
	MIN	7	28	33	25	30	25	25	31	13	6	21	16	2	- 1	11	16	22	22	35	32	37	41	30	19	17	22	10	6	17	24	34	21.2
RUSHVILLE	MAX	40	65	49	49	56	46	48	37	32	29	33	23	22	33	32	29	35	45	48	55	60	63	50	48	42	40	35	30	49	54	53	42.9
	MIN		30	26	24	25	24	20	30	15	6	18	15	10	- 5	5	12	18	17	30	32	33	38	32	16	14	16	16	4	16	24	26	19.6
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	28	49	47	46	49	48	43	42	37	25	34	34	23	24	30	29	32	42	51	50	56	59	59	53	52	34	34	23	41	46	45	40.8
	MIN	2	22	34	26	30	29	25	27	11	6	18	11	12	2	14	15	22	23	34	32	36	42	38	36	17	21	17	4	17	17	36	21.8
CHENOA	MAX	30	47	47	47	49	38	43	37	35	26	35	27	25	25	31	30	38	43	50	48	55	58	50	54	38	34	32	25	40	47	42	39.5
	MIN	- 5		33	25	25	25	15		12	5	13	15	12	0	9	12	12	20	32	31	• 34	36	37	36	17	19	10	3		17	32	19.0
DECATUR	MAX	34	51	49	50	52	40	46	38	37	30	40	33	26	26	33	29	35	46	52	49	62	60	57	58	38	36	38	27	42	53	46	42.4
	MIN	2	26	35	26	29	31	21	27	16	6	18	12	10	- 1	12	17	23	21	35	33	36	43	42	36	18	23	14	5	16	20	37	22.2
FARMER CITY	MAX	33	48	44	49	50	39	43	37	37	29	35	30	23	24	31	30	33	40	49	47	57	60	52	55	42	35	36	27	43	49	45	40.4
	MIN	- 1	23	32	31	25	29	22	26	15	6	14	12	12	- 7	8	9	21	10	33	33	33	37	40	40	17	20	14	4	14	19	36	20.2
HAVANA	MAX	35	55	50	52	49	45	47	42	37	26	40	34	21	28	32	30	36	44	50	48	58	60	57	44	36	35	32	23	45	51	49	41.6
	MIN	1	26	35	27	27	32	21	28	16	8	16	16	14	- 3	9	14	21	17	33	33	29	39	34	36	18	21	13	5	16	18	37	21.2
LACON	MAX																																
	MIN																																
LINCOLN	MAX	35	54	46	51	52	39	46	39	35	28	37	27	24	27	32	29	34	43	53	47	60	61	53	53	37	35	35	24	43	51	43	41.1
	MIN	1	24	34	27	28	31	22	27	14	7	14	13	11	- 2	10	10	14	15	33	33	32	37	37	20	18	21	10	4	15	19	33	19.7
MASON CITY	MAX																																
	MIN																																
MINONK	MAX	30	47	42	46	47	37	43	36	34	24	33	27	24	25	32	31	33	44	50	47	54	57	49	53	35	34	32	23	41	48	41	38.7
	MIN	- 2	20	32	25	27	26	21	27	13	4	15	14	10	- 1	16	13	13	15	30	32	30	35	36	35	17	19	10	1	9	20	30	19.1
PEORIA AB AIRPORT	MAX	31	51	43	48	47	36	44	36	35	24	37	23	22	24	30	27	32	41	49	46	55	58	50	53	35	33	30	22	42	47	41	38.5
	MIN	- 3	20	33	24	26	25	23	28	10	6	19	16	4	- 2	8	11	23	15	32	33	30	38	35	20	17	19	7	3	15	19	32	18.9
PRINCEVILLE 1 N	MAX	31	55	45	50	48	42	48	39	34	26	35	29	22	24	31	28	33	40	50	46	56	56	48	52	35	32	30	31	48	45	42	39.7
	MIN	- 4	20	36	28	28	31	25	28	14	6	16	15	11	- 1	9	10	22	20	32	33	32	40	35	33	16	19	10	2	17	16	29	20.3
EAST 05																																	
DANVILLE	MAX	34	44	48	48	51	42	42	41	40	28	37	34	26	24	31	31	33	45	49	50	58	62	58	56	56	38	37	27	38	48	45	42.0
	MIN	- 1	24	37	27	28	33	17	27	19	9	14	13	13	- 7	9	11	23	18	37	32	31	33	45	45	21	24	16	0	10	15	29	21.0
HOOPESTON	MAX	29	41	44	45	48	39	39	40	36	25	34	29	24	20	28	29	30	39	48	47	54	58	53	54	54	34	34	24	37	46	42	38.8
	MIN	0	23	35	26	30	31	22	25	16	8	13	12	12	- 3	14	17	22	20	32	32	33	38	45	43	19	22	13	4	14	20	36	21.7
KANKAKEE 3 SW	MAX	31	44	41	44	47	38	42	40	37	24	32	27	26	24	29	31	30	42	48	45	53	56	52	56	54	32	26	24	40	41	41	38.6
	MIN	- 8	22	34	27	30	30	21	27	17	6	14	13	14	0	4	14	16	20	33	32	33	34	38	43	18	20	14	4	14	17	31	20.5
PONTIAC	MAX	32	48	45	48	47	42	43	37	37	27	34	30	28	28	31	32	33	43	49	47	56	59	56	54	53	37	33	25	42	48	45	40.9
	MIN	- 4	23	35	26	32	29	21	27	17	6	15	13	15	- 2	3	16	22	22	33	33	35	35	39	44	18	21	15	4	15	17	32	21.2
RANTOUL CHANUTE AFB	MAX	29	43	42	44	48	35	42	39	36	24	34	23	22	20	26	26	29	35	44	46	53	57	50	54	34	33	34	21	38	45	43	37.1
	MIN	3	25	31	26	26	23	17	23	9	5	14	9	3	- 2	7	16	17	15	32	32	32	36	43	24	15	21	7	3	13	21	33	18.7
ROBERTS 3 N	MAX	31	45	42	46	48	40	40	39	37	26	34	25	25	23	30	30	36	38	46	47	55	58	59	55	54	34	32	33	40	47	42	39.9
	MIN	- 3	24	34	26	28	35	24	24	15	7	12	11	13	3	6	13	20	18	33	37	33	37	42	48	30	21	12	2	13	20	32	21.6
URBANA	MAX	31	45	46	46	50	38	41	38	37	27	36	25	25	22	29	30	32	40	48	47	57	60	52	55	35	35	34	25	39	47	43	39.2
	MIN	9	26	32	27	29	27	22	27	12	10	18	14	9	4	14	17	23	20	33	35	36	38	42	26	20	24	9	6	15	25	34	22.0
WATSEKA 2 NW	MAX	29	43	42	49	49	43	41	41	41	26	33	29	24	21	28	30	30	40	47	49	55	57	54	55	54	33	34	28	39	48	45	39.9
	MIN	- 6	21	35	28	27	30	23	25	20	7	14	11	7	-11	4	13	15	16	34	32	31	37	43	46	17	22	18	5	13	18	36	20.4
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	36	62	48	48	49	41	45	41	40	32	37	31	25	32	37	31	36	45	58	50	61	63	61	52	41	39	39	25	47	49	42	43.3
	MIN	9	28	34	28	27	28	26	29	21	14	23	16	11	7	15	19	21	18	32	34	35	41	39	26	26	29	15	10	20	27	36	24.0
CARLINVILLE	MAX	37	59	49	52	52	40	47	40	38	35	39	31	25	27	37	30	35	50	55	51	63	66	65	61	40	37	40	27	45	55	46	44.3
	MIN	3	30	35	25	29	30	20	27	20	9	19	14	15	1	14	17	21	15	37	35	36	41	41	37	21	26	18	7	16	20	36	23.1
GRIGGSVILLE	MAX	38	63	58	52	51	43	48	41	37	30	32	30	23	30	35	32	37	46	52	50	63	65	57	54	39	37	37	26	47	55	46	43.7
	MIN	6	30	36	29	32	30	24	29	18	7	21	15	12	1	17	18	20	17	34	33	39	46	34	33	18	25	18	5	17	27	38	23.5
HILLSBORO	MAX	35	56	50	51	50	41	44	39	37	30	38	32	23	26	35	38	36	42	55	54	61	64	62	60	41	40	39	25	43	52	50	43.5
	MIN	5	27	35	26	28	33	20	26	21	8	15	14	14	0	10	15	24	16	35	35	35	40	46	40	22	27	22	8	20	21	36	23.4
JACKSONVILLE	MAX	37	59	50	52	49	40	47	39	37	31	39	31	23	27	33	28	33	45	51	49	59	62	52	55	38	35	36	25	45	53	45	42.1
	MIN	2	27	35	26	27	27	21	28	20	9	20	16	15	- 2	11	15	21	17	36	35	35	42	36	34	21	26	14	6	18	20	37	22.4
JERSEYVILLE	MAX	38	65	61	53	51	45	47	42	38	33	37	32	26	30	35	32	33	47	55	53	64	66	64	61	42	41	43	31	47	51	47	45.5
	MIN	3	29	36	25	28	30	20	28	22	6	20	15	14	- 3	12	14	19	14	37	33	36	42	32	39	22	26	22	8	18	22	36	22.7
MORRISONVILLE 4 SE	MAX	34	53	47	49	49	39	45	39	36	32	39	31	22	25	34	29	34	44	54	49	60	62	62	60	38	36	39	25	44	52	44	42.1
	MIN	3	25	34	26	27	31	22	26	19	8	17	14	11	- 3	11	12	24	16	34	34	33	39	42	34	20	25	13	7	15	20	35	21.7
PANA	MAX	33	51	47	49	48	40	42	38	36	28	38	31	24	25	32	30	35	45	53	52	60	63	61	59	38	36	38	23	42	52	45	41.7
	MIN	6	27	37	28	28	30	22	26	18	10	18	14	13	0	11	17	23	21	36	34	35	43	47	36	21	26	11	8	16	23	36	23.3
SPRINGFIELD AB AIRPORT	MAX	36	57	49	52	53	40	48	40	36	31	40	26	23	26	32	28	33	45	52	46	59	62	57	56	37	33	35	23	43	53	44	41.8
	MIN	1	25	31	23	29	22	23	29	13	6	18	15	- 6	- 7	8	11	22	16	36	36	35	41	35	22	19	23	8	6	18	19	32	19.6
VIRDEN	MAX	36	57	50	51	53	41	49	41	36	21	30	30	24	28	34	30	35	45	48	49	64	65	56	52	30			24	46	55	46	42.3
	MIN	5	27	35	24	30	33	29	28	20	6	20	14	10	- 4	10	20	24	19	26	38	34	40	41	28	17			6	18	21	35	22.6
WHITE HALL 1 E	MAX	38	62	54	52	48	47	46	43	38	31	36	32	23	29	33	32	33	46	54	49	61	63	60	57	39	37	39	25	45	52	46	43.5
	MIN	2	25	35	22	22	30	21	28	19	12	21	15	14	- 8	2	10	18	8	33	33	32	41	35	36	20	26	20	7	16	20	36	21.0
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	31	48	47	46	49	41	40	40	40	27	38	36	25	24	30	29	34	43	52	51	58	62	58	56	45	37	37	24	42	51	46	41.5
	MIN	10	27	37	29	29	32	24	27	20	11	19	14	12	2	13	18	23	22	37	35	35	43	48	43	23	27	18	7	16	24	38	24.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	35	54	49	50	51	42	42	38	38	20	31	39	22	26	27	35	30	30	34	53	49	63	65	63	57	40	39	39	27	43	54	41.5
	MIN	10	25	41	25	28	32	22	27	20	11	11	20	13	- 1	0	12	20	22	22	28	35	35	43	46	23	24	23	8	8	18	28	21.9
FLORA 2 NW	MAX	35	52	50	51	50	43	42	39	39	31	40	33	26	26	37	31	35	43	55	54	63	65	65	58	53	44	40	33	43	53	50	44.5
	MIN	9	25	40	28	27	29	18	26	21	12	18	15	13	- 8	12	11	24	9	35	35	31	44	47	49	26	30	22	9	13	20	29	23.2
MARSHALL 1 E	MAX	34	45	49	47	49	43	41	41	43	29	40	39	25	23	32	30	34	42	48	51	60	63	61	58	55	40	38	37	41	51	51	43.2
	MIN	11	23	39	26	26	30	16	25	22	12	12	15	12	-10	11	16	23	12	35	35	28	35	44	42	24	27	22	6	11	18	31	21.9
MATTOON	MAX	32	46	47	48	50	38	41	38	36	28	37	23	22	21	30	30	34	42	50	47	58	62	59	56	38	37	38	24	41	51	45	40.3
	MIN	8	27	33	28	28	22	20	26	15	10	18	12	8	2	4	18	22	21	35	34	34	39	47	25	21	26	10	6	15	20	34	21.5
MCWEAQUA	MAX	30	45	51	47	40	50	43	38	35	30	38	34	23	26	33	30	35	44	51	48	58	63	60	59	43	37	37	26	34	54	46	41.5
	MIN	4	18	31	28	32	24	20	22	20	9	17	12	13	-10	10	10	23	14	27	24	31	38	43	42	18	25	19	6	13	18	35	20.5
NEWTON	MAX	35	49	49	50	50	43	42	41	41	30	40	37	28	25	35	31	35	44	53	56	63	65	63	57	54	41	39	33	41	54	47	44.2
	MIN	12	24	39	27	28	33	20	26	21	13	19	16	14	- 4	13	15	24	19	34	36	34	41	47	48	25	29	25	8	15	22	36	24.5
OLNEY	MAX	37	53	53	51	50	45	40	43	42	32	42	30	27	25	36	33	35	44	59	57	65	66	65	58	58	45	41	36	43	54	47	45.5
	MIN	14	25	35	26	26	30	17	25	20	12	19	16	13	- 8	14	19	25	15	35	37	30	40	49	51	26	29	24	9	14	22	36	24.0
PALESTINE	MAX	35	48	49	48	50	43	39	46	41	30	42	36	27	25	35	30	36	45	55	55	63	65	60	58	42	40	38	26	42	56	43	43.5
	MIN	14	25	36	28	28	26	18	28	20	14	18	16	14	- 4	7	17	25	20	37	36	32	41	48	41	26	30	19	9	13	21	36	23.8
PARIS WATERWORKS	MAX	34	46	47	48	50	42	41	41	37	34	38	34	25	22	31	29	35	42	50	49	60	64	57	55	46	39	37	25	41	50	45	41.7
	MIN	9	24	35	27	30	29	25	28	20	12	15	14	13	- 4	14	18	23	23	37	33	35	41	47	46	22	25	15	7	15	22	35	23.7
SALEM	MAX	36	55	50	51	50	44	45	39	38	33	41	32	27	28	38	30	39	46	57	57	64	65	64	58	43	43	41	30	44	53	47	44.8
	MIN	12	26	37	23	22	30	19	26	21	10	20	15	14	- 9	7	15	24	15	37	35	28	47	47	41	25	29	25	10	16	21	35	23.3
TUSCOLA	MAX	33	47	47	48	50	50	43	37	36	27	37	35	25	23	33	30	33	42	50	48	60	61	58	56	43	37	37	25	41	50	44	41.5
	MIN	4	24	36	25	29	27	20	27	17	9	15	13	12	- 3	10	13	22	12	35	33	32	42	46	43	16	20	15	6	13	18	35	21.5
VANDALIA FAA AIRPORT	MAX	36	55	48	53	48	39	44	37	38	31	39	28	22	27	34	30	37	44	55	52	62	65	62	59	42	41	41	26	43	53	46	43.1
	MIN	5	22	34	27	24	21	20	27	18	11	20	14	4	-12	9	12	24	9	35	33	32	41	43	25	23	26	11	8	15	22	35	20.6
WINDSOR	MAX	33	47	47	47	49		46	43																								
	MIN	4	24	30	28	32		21	31																								
SOUTHWEST 08																																	
ANNA 1 E	MAX	37	49	57	51	50		45	44	43	35	39	37	25	27	37	37	39	48	60	59	62	60	62	63	47	55	46	36	44	52	47	46.4
	MIN	19	21	40	30	22		20	25	24	13	19	18	12	0	1	24	16	22	30	37	35	43	51	47	27	34	25	10	11	29	37	24.7
BELLEVILLE SCOTT AFB	MAX	38	60	50	52	50	43	45	41	40	32	39	32	24	27	38	32	37	45	56	53	63	64	62	61	44	44	42	24	46	49	45	44.5
	MIN	10	28	33	26	24	23	21	28	22	15	20	15	9	- 5	6	18	12	16	40	38	37	45	35	28	27	28	14	9	17	23	36	22.5
CAIRO WB CITY	MAX	38	52	60	52	53	48	49	49	44	40	42	33	26	30	38	38	43	53	63	57	64	62	64	64	49	56	45	29	45	50	46	47.8
	MIN	24	28	40	30	27	32	26	30	27	23	28	16	16	12	19	25	21	32	47	38	39	46	55	35	32	33	24	14	20	32	41	29.4
CARBONDALE SEWAGE PL	MAX	39	55	58	54	53	48	48	47	43	34	41	36	26	29	38	38	40	48	62	61	64	64	63	63	47	52	44	35	45	52	48	47.6
	MIN	18	28	40	24	24	34	17	26	25	11	19	17	14	- 7	16	22	18	25	42	38	37	46	52	44	28	32	25	11	12	28	35	25.8
CARLYLE	MAX	36	56	50	52	50	43	45	41	38	32	38	32	24	28	37	30	38	48	59	52	64	65	64	62	43	45	41	27	43	53	46	44.6
	MIN	9	28	39	27	29	30	20	26	22	15	23	15	15	- 9	14	18	24	25	38	34	35	46	42	38	21	30	26	10	18	21	30	24.5
CARLYLE RESERVOIR	MAX	30	36	56	50	52	53	43	45	41	32	37	40	20	24	27	36	30	41	47	58	52	64	65	63	59	44	48	42	26	44	53	43.8
	MIN	8	12	32	24	27	29	24	25	30	14	14	20	14	0	2	15	18	19	26	34	32	40	49	49	26	28	25	9	11	21	29	22.8
COBDEN 2 S	MAX	37	52	58	51	51	48	46	45	45	33	38	36	25	28	35	36	38	46	60	60	62	60	61	61	61	55	52	39	44	52	48	47.2
	MIN	18	27	41	25	20	37	19	25	27	11	15	20	13	- 1	16	22	17	20	41	30	31	46	52	52	27	28	27	9	11	28	36	25.5
OLNEY 2 S	MAX	38	55	55	54	52	46	47	46	40	35	41	34	28	29	37	36	40	48	62	61	65	64	63	60	49	46	42	32	45	52	47	46.7
	MIN	14	27	39	27	26	32	19	26	24	15	22	15	14	- 3	15	21	24	24	38	38	36	40	48	48	26	31	26	11	15	28	37	25.9
EAST ST LOUIS PKS COL	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	38	53	56	52	51	47	47	45	44	34	39	37	24	29	38	36	39	47	61	60	62	61	61	62	51	53	43	37	44	51	48	46.8
	MIN	18	21	23	29	30	35	27	25	25	15	21	18	13	6	16	23	19	28	37		38	41	50	48		33	36	11	13	32	39	26.6
NASHVILLE 3 NW	MAX													25	27	40	31	39	45	58	52	63	64	63	60	44	45	43	36	43			
	MIN													15	6	8	13	23	20	41	35	33	45	44	42	27	30	27	10	17			
NEW BURNSIDE	MAX	39	52	58	52	52	47	48	45	47	35	42	39	25	28	36	36	40	49	61	60	64	66	61	62	62	52	45	37	44	51	49	47.9
	MIN	20	27	45	21	25	37	18	25	26	12	17	20	13	- 2	16	23	12	27	35	39	35	46	56	51	27	29	24	9	10	28	38	26.1
SPARTA	MAX	40	56	52	54	51	46	47	46	42	35	39	32	25	28	37	34	39	47	59	58	63	64	63	59	46	48	42	41	45	50	47	46.3
	MIN	10	28	41	30	32	37	24	26	25	13	20	15	14	0	14	20	20	26	41	36	38	47	50	43	25	31	26	10	17	30	35	26.6
WATERLOO 1 WSW	MAX	42	64	52	54	54	46	48	43	41	36	32	31	25	32	41	31	42	47	60	55	67	67	65	62	45	47	44	38	52	49	45	47.0
	MIN	7	33	43	26	26	35	24	27	25	12	20	15	16	0	15	21	16	23	39	36	37	46	42	41	27	31	26	11	15	29	35	25.8
SOUTHEAST 09																																	
ALBION	MAX	38	54	56	51	52	48	37	43	42	32	41	37	27	27	36	38	36	46	59	56	64	68	62	60	60	46	40	36	42	53	47	46.3
	MIN	17	26	43	28	31	37	19	26	25	12	18	20	13	0	14	20	24	27	39	38	36	45	49	50	26	32	25	9	15	26	38	26.7
BROOKPORT DAM 52	MAX	40	52	58	52	56	50	45	49	50	38	43	41	24	30	38	38	43	52	66	63	64	65	63	63	48	56	46	40	46	55	48	49.1
	MIN	22	28	46	22	16	38	15	28	28	15	19	21	13	- 3	8	18	10	18	39	38	30	41	51	48	30	36	26	9	11	22	34	25.1
ELIZABETHTOWN	MAX	39	54	58	52	54	49	44	46	50	35	45	39	24	31	38	38	42	51	63	60	65	68	64	62	61	55	45	32	45	55	49	48.8
	MIN	19	25	40	20	12	37	16	26	22	13	18	20	12	- 2	12	16	10	23	42	38	32	43	49	48	28	30	25	8	8	24	37	24.2
FAIRFIELD RADIO WFIW	MAX	35	54	53	55	51	46	38	39	40	30	38	36	25	25	36	34	34	42	57	56	63	65	62	58	59	45	41	38	42	51	46	45.0
	MIN	17	27	28	38	28	36	18	26	24	14	19	20	14	- 5	14	19	25	18	38	39	31	42	49	48	27	33	24	8	12	21	36	25.4
HARRISBURG	MAX	39	58	59	55	57	49	46	47	43	32	42	37	26	30	40	39	43	51	64	58	66	68	63	64	63	53	44	38	47	54	48	49.1
	MIN	20	28	38	22	19	33	16	22	22	8	13	21	8	- 9	13	20	12	13	43	39	39	45	52	48	29	28	24	9	10	21	38	24.0
MCLEANSBORO	MAX	37	56	55	52	53	46	43	43	42	33	40	36	26	30	40	31	38	44	60	57	65	66	61	61	45	46	39	37	45	51	49	46.0
	MIN	18	25	42	25	24	32	19	27	23	12	19	18	13	- 7	9	15	20	19	39	38	34	45	50	45	28	34	26	10	13	24	37	25.0
MOUNT CARMEL	MAX	27	36	52	55	52	50	46	39	47	35	31	37	41	22	20	35	35	42	53	58	52	63	65	60	61	44	45	39	38	42	44	44.1
	MIN	7		30	22	23	24	18	22	33	15	18	17	14	- 4	4	14	22	18		38	28	39	46	44	27	29	25	10	12	20	27	22.1
MOUNT VERNON	MAX	37	56	51	52	54	45	45	43	40	32	41	34	24	30	38	32	42	48	59	58	65	65	63	58	45	47	42	36	45	52	48	46.0
	MIN	16	27	37	28	21	33	19	27	22	9	19	16	14	- 4	8	21	24	19	39	36	31	46	47	42	26	33	25	10	14	22	36	24.6

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
OIXON	SNOWFALL			0.3							T		0.2				T				0.3		T	T		0.3						
	SN ON GND	3	2	1	T	T	T	T	T		T	T	T	T	T	T	T				T		T	T		T						
FREEPORT	SNOWFALL								T			T	0.1				0.1				1.0				T							
	SN ON GND	2	2	1	1							T	T				T				1											
GALVA	SNOWFALL										T		1.6	0.9							T					T						
	SN ON GND										T		2	3	3	3	3	2	1	T	T					T						
MOLINE WB AIRPORT	SNOWFALL							T	T	T		0.6	3.2				T			0.4	1.0				T	0.1						
	SN ON GND	1	1	T	T	T	T	T	T		T	T	3	3	3	2	2	2	1	T	T					T	T					
	WTR EQUIV												.3	.3	.3	.3	.3	.3														
MORRISON	SNOWFALL								T				0.5								0.5					0.3						
	SN ON GND	2	2	1									1																			
NORTHEAST 02																																
ANTIOCH	SNOWFALL									T		T	T	T			1.0				T					T		T				
	SN ON GND	3	2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				T	T	T	T			
AURORA COLLEGE	SNOWFALL								T					T			T								T	T		T				
	SN ON GND	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	T	T										
CHICAGO WB AIRPORT	SNOWFALL									T		T	T	2.1	T		T				T				T	0.4		T				
	SN ON GND	T	T	T							T			T	1	1	T	T	T		T					T	T					
	WTR EQUIV																															
OTTAWA	SNOWFALL									T			1.0							T	T				T	T						
	SN ON GND	1	T	T						T			1	1	1	1	T	T							T							
PARK FOREST	SNOWFALL									T			T	1.0												T						
	SN ON GND	1												1	1																	
SYCAMORE	SNOWFALL											T								T	2.0					T		T				
	SN ON GND	2	T	T	T	T	T	T	T	T	T	T	T	T	T	T				T	T					T		T	T			
WEST 03																																
LA HARPE	SNOWFALL												3.5														T					
	SN ON GND	T	T	T	T	T							3	3	3	3	2	2	1	T	T	T										
MONMOUTH	SNOWFALL									T			5.0								T											
	SN ON GND	3	2	2	1								5	5	5	5	4	4	3	2	1											
QUINCY FAA AIRPORT	SNOWFALL									T		2.0	1.3	1.0											T							
	SN ON GNO												3	5	5	5	5	5	3	2												
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL									T			6.8	5.5												T						
	SN ON GNO												7	12	12	9	8	7														
DECATUR	SNOWFALL												6.5	1.5																		
	SN ON GNO												7	8	8	8	7	5	2													
LINCOLN	SNOWFALL												2.1	5.5																		
	SN ON GNO	T	T	T	T								2	8	7	6	6	4	3	1	T	T	T									
PEORIA WB AIRPORT	SNOWFALL									T		0.2	4.2	0.4			T	T			T				T	T						
	SN ON GNO	1	1	T	T	T							1	5	4	3	3	3	1	T	T					T						
	WTR EQUIV													.3	.2	.2	.2	.2														
EAST 05																																
HOOPESTON	SNOWFALL									T			2.0	2.5				T			0.2					T						
	SN ON GND	1	T										2	4	4	4	4	4	3	1												
KANKAKEE 3 SW	SNOWFALL									T	T		0.6	0.7	T		T	T			T					T	T		T			
	SN ON GND	1	1	T	T	T	T	T	T	T	T	T	1	1	1	1	1	T	T	T	T	T										
PONTIAC	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RANTOUL CHANUTE AFB	SNOWFALL									T			7.2	T			T	T		T												
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROBERTS 3 N	SNOWFALL		T							T			5.0	3.5																		
	SN ON GNO		T										5	7	6	-	-	-	2	1												
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL									T		0.5	6.0	3.0				T														
	SN ON GNO									T		1	7	9	9	8	8	6	3													
MORRISONVILLE 4 SE	SNOWFALL									T		1.0	4.0	2.0											T							
	SN ON GND	T	T	T	T	T	T	T	T	T	T	1	5	6	6	5	4	4	2	T	T	T	T									
SPRINGFIELD WB AIRPORT	SNOWFALL								T	T		3.7	6.6	0.5			T								T							
	SN ON GNO	T	T										6	11	10	8	8	8	7	4	T	T										
	WTR EQUIV												.5	1.0	1.0	.9	.9	.9	.9	.8												
WHITE HALL 1 E	SNOWFALL											T	8.0	2.0																		
	SN ON GND											T	8	10	10	10	10	8	6	2	1											
EAST SOUTHEAST 07																																
NEWTON	SNOWFALL									T			8.0	0.5																		
	SN ON GNO									T			8	7	7	6	6	5	4	2												
TUSCOLA	SNOWFALL									T			T	7.0																		
	SN ON GNO													-	-	-	-	-	-													
VANDALIA FAA AIRPORT	SNOWFALL									T		2.6	4.4	1.0																		
	SN ON GND	T	T										4	7	8	8	6	6	3	1	T	T										
WINDSOR	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GNO	T	T		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL									2.5			5.0	0.5																		
	SN ON GNO									2	1	T	5	5	5	4	3	1	T													
BELLEVILLE SCOTT AFB	SNOWFALL									T		3.0	4.3	1.9			T	T		T												
	SN ON GNO											3	8	8	8	7	6	5	2	1	1											

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CAIRO WB CITY	SNOWFALL									0.5		1.0	2.0	0.2																		
	SN ON GND												1	3	3	2	T	T	T													
	WTR EQUIV													.4	.3	-																
SPARTA	SNOWFALL									0.5		0.5	4.0	3.0																		
	SN ON GND									1	T	1	5	6	6	5	4	4	T													
SOUTHEAST 09																																
ALBION	SNOWFALL									1.0			5.9	1.0																		
	SN ON GND	1	T							T	T	T	6	6	6	5	4	3	1													
GOLCONDA OAM 51	SNOWFALL									T	T		3.0	4.0																		
	SN ON GND												3	7	6	5	4	3	1	T												
HARRISBURG	SNOWFALL									4.0			7.0	1.0																		
	SN ON GND									4	2	1	8	9	8	7	6	5	2													
MOUNT VERNON	SNOWFALL										T		2.5	3.5	0.2																	
	SN ON GND	T	T								T	T	2	6	6	5	3	2	1	T												

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	7 AM	31	31	31	31	31	31	31	32	32	32	32	31	31	31	31	31	31	31	31	32	32	32	36	40	38	36	34	33	32	32	32	32.3
	MAX	32	32	31	31	31	31	31	32	32	32	32	32	31	31	31	31	31	31	31	32	32	32	36	40	42	38	36	34	33	32	32	32.7
	MIN	31	31	31	31	31	31	31	31	32	32	32	31	31	31	31	31	31	31	31	31	32	32	32	36	38	36	34	33	32	32	32	32.0
8 INCHES	7 AM	33	32	33	32	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	36	39	39	37	35	34	34	33	33	33.7
	MAX	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	36	39	41	39	37	35	34	34	33	34.0
	MIN	33	32	33	32	32	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	36	39	37	35	34	34	33	33	33.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	9.5	33	SW‡	19	-	-	-	-	1	1	5	1	0	0	8	70	4.7
CHICAGO O HARE AIRPORT	24	9	13.5	39++	06	12	75	77	64	70	5	7	3	0	0	0	15	-	5.8
CHICAGO MIDWAY AIRPORT	21	9	13.1	37	NE	12	71	76	65	69	7	4	3	1	0	0	15	53	6.2
MOLINE WB AIRPORT	25	8	11.3	36	W	25	78	81	66	73	4	3	4	1	0	0	12	65	5.3
PEORIA WB AIRPORT	18	15	10.5	35	NE	12	77	82	67	70	4	5	4	0	0	0	13	60	6.0
ROCKFORD WB AIRPORT	29	8	11.5	32++	28	25	77	78	66	73	6	4	3	0	0	0	13	-	5.6
SPRINGFIELD WB AIRPORT	19	9	13.8	36	SW	25+	73	77	63	68	4	2	3	1	0	0	10	63	5.8

‡ TO 8 COMPASS POINTS ONLY
DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 07	90 34	694				C	MUNICIPAL WATERWORKS
ALTON OAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	6P	6P		H	J. RON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 34	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 22	91 08	635		6A			GEORGE E FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			NERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT OAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 46	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N 8R PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			OANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT M. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 29	88 51	794				C	AOA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PIRKE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		7A			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 03	88 17	820		7A			W. H. BRECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	1	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3411	FORD	1	40 29	88 10	800		6P			ALVA N. ZINN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA OAM 51	3522	POPE	5	37 22	88 29	354		6A		C M	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			ERNEST M ISNEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3711	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	PUTNAM	1	41 18	89 19	484	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			ERNEST WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	638				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	SHELBY	2	39 38	89 02	615	6P	6P			MALOON BOHLEN
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	7A			R. E. SCHLEIFEP
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		7A			CORLEY MILLIARD
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WLN
OREGON	6490	OGLE	6	42 00	89 20	690		7A			CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	TP	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	TP	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	729	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	ILL	1	41 20	87 48	722		6P			MINA UTT
PERU SEWAGE PLANT	6753	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	FRANCIS E ROBERT
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	TP	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8174	SANGAMON	1	39 50	89 40	587	MID	MID		6AC HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	3	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	6P	6P		H	NRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOMN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID	MID	CG	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VERDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
VIRGINIA	8870	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO 1 WSW	9002	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURRY
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additioeal information regardieg tbe climate of Illinois may ba obtainad by writing to tbe Weatbsr Bureau State Climatologist, Statioe A, Box 143, Champaign, Illieois, 61824 or to any Weather Bureau Dffice near you.

Figures aed letters following the station name, such as 12 SSW, indicate distance in miies and dirsction from the post office.

Delayed data and corrections will be carriad only in the June aed December issues of this bulietie.

Monthly and seasonai snowfall and bsating degree days for tbe 12 months ending with the June data will be carried in the July issue of tbis bulletin.

Statioes appearing ie the Index, but for whicb data are not listed ie the tables, are either missing or received too late to be iecluded in thia iaaua.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Ueloss otherwise iedicated, dimensioeal units used in this bullstie are: Temperature in °F, precipitation and evaporation in iechea, aed wind movemeet ie miles. Montbiy degree day totals are the sums of tbe eegative dsparturss of average dailiy temperatures from 65°F.

Evaporatioe is measured in tbe staedard Weather Bureau type pae of 4 foot diameter unless otherwise shown by footnote foiiowing tbe "Evaporation and Wind" Tabie.

Normals for all stations are climatological etandard normals based oe tbe period 1931-196D.

Water equivalent values published in the "Snowfall and Snow oe Ground" Table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measuremsnts are takes from different points for successive observations; consequentiy, occasional drifting and other causes of local variability in the snowpack may rssult in apparent inconsistee-cies in the record.

Entries of snowfall in tbe "Climatological Data" Table and the "Snowfali and Snow oe Ground" Table, and in the"Ssasoeal Snowfall" Table include snow and sleet. Entries of snow oe ground include snow, eleet and ice.

Data ie the "Monthly Extremes" Table; "Daily Precipitatioe" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfaii ie the "Snowfali and Snow on Ground" Table, when published, are for the 24 hours eeding at time of obssrvatioe. The Station Indsx shows observation times ie local standard tims. During ths summer months aome obaervera take ths observations on daylight saving time.

Snow oe ground in the "Snowfall and Seow oe Groued" Table is at observation time for all except Weather Bureau and FAA Statioea. For those stations snow on ground valuea are at D600 C.S.T.

In the Station Indsx the letters C, G, H, and J in the "Special" colume ueder the heading "Dbservatioe Time and Tables", indicate the following:

C Recording Hain Gaqe Statioe. Hourly precipitation values are processed for special purposes, and are published latsr in "Hourly Precipitation Data" Buiietin.

G "Soil Temperature" Table.

H "Seowfall and Snow on Ground" Table. Omissioe of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

No record in tbe "Climatological Data" Table aed tbe "Daily Tsmperature" Tabls is indicated by no entry.

Interpolated values for moethly precipitatioe totals may be found ie the aenual issue of this publication.

\- No record in the "Supplemental Data" Table; "Daily Precipitatioe" Table; "Evaporatioe and Wied" Table, "Snowfall aed Snow on Groued" Table; "Daily Soil Temperature" Table, aed the Statioe Index.

\+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This statioe is not equipped with automatic wind instrumsets.

* Amount included ie followieg measurement, time distribution unknown.

\# Thermometers are generally exposed ie a shelter located a few feet above sod-covered ground; however, the reference indicates that ths thermometers are sxposed in a shelter located oe tbe roof of a building.

// Gage is equipped witb a windshield.

AR This entry ie time of observation colume in Station Index means after rain.

B Adjusted to a full montb.

D Water aquivalent of seowfall wbolly or partiy estimated, usieg a ratio of 1 inch water equivalent to svery 1D inches of new seowfall.

M One or more days of record missieg; if averags value is entered, less thsn 1D days rscord is missing. See "Daiiy Temperature" Table for detailed daily rocord. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.

R Amouets from recordieg gage. (Thess amounts are essentially accurate, but may vary siightly from the amounts to be publishsd later in Hourly Procipitatioe Data.)

SS This entry ie time of obssrvation coiumn ie Station Iedex means observatioe made near sunset.

T Trace, ae amouet too small to measure.

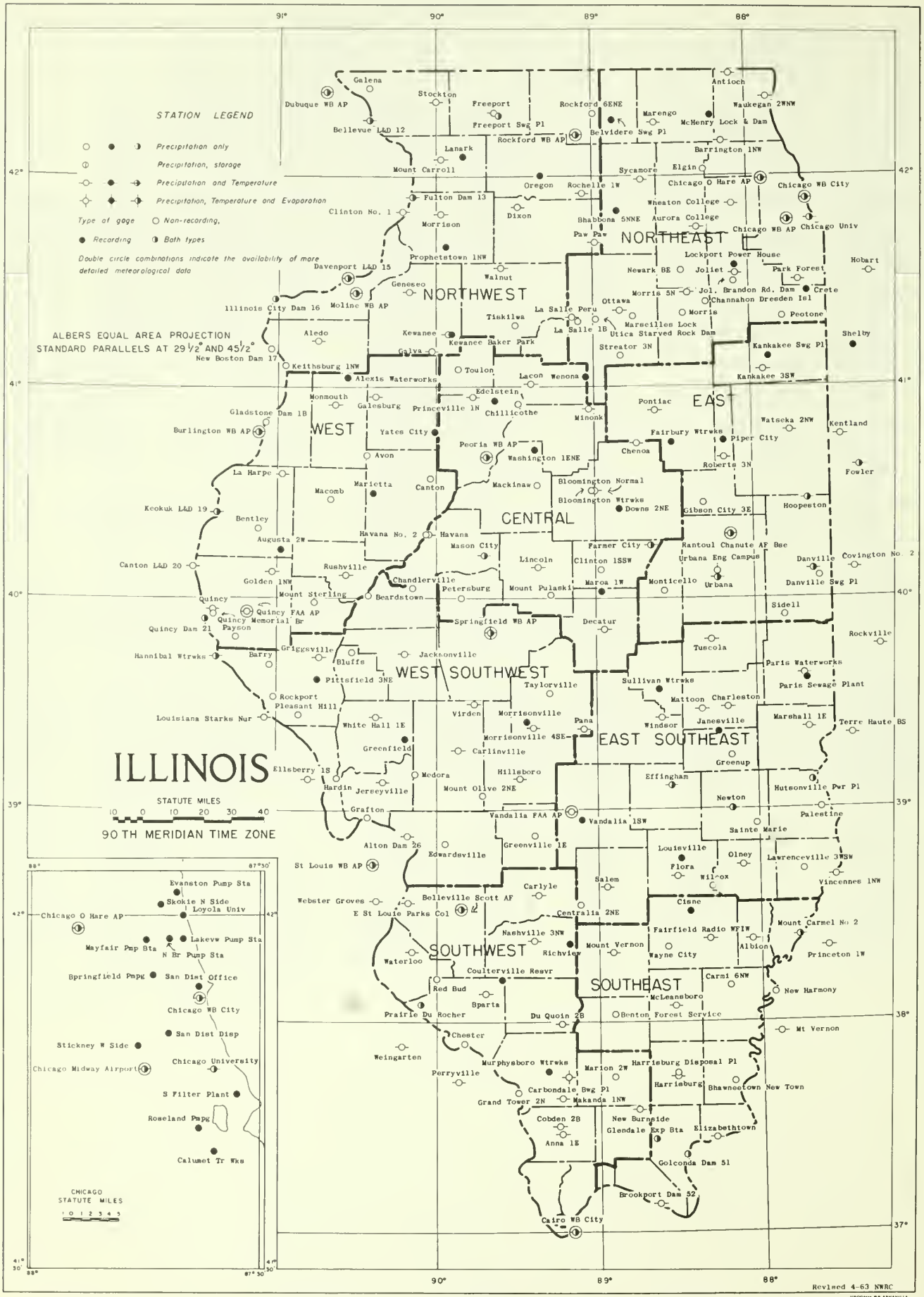
V Includes total for prsvious month.

General weather conditions in the U. S. for each month are described in the publicatioes MDNTHLY WEATHER REVIEW, MDNTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STDRM DATA, aii of whicb may bs obtained from tbe Superietendset of Documents, Government Printing Dffice, Washington, D. C.

Ieformation concerning tbe bistory of changes in locations, eievations, exposure, etc., of substations through 1955 may be found in ths publication "Substatioe History" for this state. That publicatioe may be obtained from the Superintendent of Documeets, Government Printing Dffice, Washingtoe, D. C. for 35 cents. Similar information for reguiar Weather Bureau stations may be found in tbe latestsnnual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthiy and annual; $2.50 per year. (Yearly subscription includes the Annuai Summary.) Checks and money orders should be made payable to the Superietsndent of Documents. Remittance and corrsspondence regarding subscriptions should be sent to the Superintendent of Documsnts, Govsrnmsnt Printing Dffice, Washington, D. C. 20402.

USCDMM-WB-Asheville, N. C. -4/13/64- 9DD



Revised 4-63 NWRC

USCOMM-WB ASHEVILLE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLEMSON COLLEGE LIBRARY
MAR 29 1964
AGRI. REF. DEPT.

CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1964

Volume 69 No. 2

ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 62° on the 2d at 3 stations

Lowest Temperature: -8° on the 27th at Freeport

Greatest Total Precipitation: 3.67 inches at Virden

Least Total Precipitation: 0.26 inch at Princeville 1 N

Greatest One-Day Precipitation: 1.50 inches on the 13+ at Virden

Greatest Reported Total Snowfall: 16.5 inches at Pana

Greatest Reported Depth of Snow on Ground: 9 inches on the 15th at Pana

SPECIAL WEATHER SUMMARY

Precipitation continued below normal through February. For most of Illinois this was the seventh consecutive month with below normal moisture. It was driest in the north with a gradual increase in monthly totals southward. Much of the northern quarter of the State had only 25 to 35 percent of normal. The increase was to about 50 percent of normal central and from 75 to 85 percent in the south.

Temperatures were 1° to 3° above normal in the north, normal to 2° below central, and 2° to 3° below normal in the south.

William L. Denmark
Weather Bureau State Climatologist
Weather Bureau Office
P. O. Box 143, Station A
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature											Precipitation								
									No. of Days							Snow, Sleet			No. of Days		
									Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	37.4M	18.6M	28.0M	.3	52	5	4	27	1066	0	6	29	0	.64	- .74	.30	12				2	0	0
OIXON	36.5	18.3	27.4	.8	54	5	2	24	1080	0	7	29	0	.58	- .80	.33	13	6.5	4	16	1	0	0
FREEPORT	36.1	15.1	25.6	1.6	54	5	- 8	27	1135	0	10	29	4	.84	- .33	.38	12	8.3	6	15•	3	0	0
FULTON DAM 13	37.3	18.1	27.7		54	5	1	27	1074	0	8	29	0	.69		.34	13	7.0	5	17•	2	0	0
GALVA	37.2	19.4	28.3	.7	52	5	3	27	1057	0	6	29	0	.99	- .51	.33	13	7.9	4	26•	5	0	0
GENESEO	37.6	18.7	28.2		59	5	1	27	1062	0	5	29	0	.64	- .75	.18	18	5.8	4	18•	4	0	0
HENNEPIN POWER PLANT	38.1	18.6	28.4		53	29	0	27	1056	0	2	29	1	.35		.18	13	6.6	4	13	1	0	0
KEWANEE	37.3	20.6	29.0		51	29•	7	27•	1039	0	6	29	0	.71		.20	13	8.2	4	16•	4	0	0
MOLINE WB AIRPORT R	36.3	17.6	27.0	1.3	53	5	2	27	1097	0	7	29	0	.73	- .62	.30	12	5.5	3	16•	3	0	0
MORRISON	38.4	16.6	27.5	.7	52	5	- 2	27	1081	0	3	29	1	.54	- .90	.26	13	6.2	4	13	3	0	0
MOUNT CARROLL	36.3	15.0	25.7	.5	52	5	- 7	27	1134	0	9	29	4	.64	- .70	.42	13	8.5	7	16	2	0	0
PAW PAW	34.5	15.2	24.9		50	6	0	25•	1157	0	12	29	2	.74	- .78	.33	13	7.1	5	17•	2	0	0
ROCHELLE 1 W	34.3	13.9	24.1		52	6	- 2	27	1179	0	11	29	2	.38	- .87	.18	17	8.8	6	17	2	0	0
ROCKFORD WB AIRPORT //R	35.6	15.7	25.7	1.3	53	5	- 1	27	1133	0	13	29	1	.50	- .94	.33	12	6.5	5	17•	2	0	0
STOCKTON	35.4	16.5	26.0		53	5	2	24	1124	0	15	29	0	.85		.40	13	5.5	4	13•	4	0	0
TISKILWA	38.2M	17.4M	27.8M		54	5	- 3	26	1070	0	4	29	2	.36	- 1.20	.20	13				1	0	0
WALNUT	37.1M	17.8M	27.5M	.2	59	29	2	26•	1079	0	7	29	0	.75	- .67	.30	13	9.0	6	16	4	0	0
DIVISION 01			27.0	.6										.64	- .51			7.2					
NORTHEAST 02																							
ANTIOCH	37.7	17.3	27.5		55	5	0	27•	1080	0	6	29	2	.65		.30	12	7.0	4	16	3	0	0
AURORA COLLEGE	36.5	17.8	27.2	.9	53	6•	3	27•	1090	0	8	29	0	.73	- .81	.49	12	5.8	5	13•	2	0	0
BARRINGTON 1 NW	36.4	16.6	26.5		53	6•	- 3	27	1111	0	10	29	1	.50		.35	13		3	16•	2	0	0
CHICAGO O HARE AIRPORT	36.3	16.9	26.6	.4	55	5	2	22	1106	0	11	29	0	.52	- .99	.22	15	5.9	3	16•	2	0	0
CHICAGO UNIVERSITY //R	36.2	23.6	29.9	1.6	54	5	11	24	1008	0	12	28	0	.65	- .93	.20	12				2	0	0
CHICAGO WB AIRPORT //R	36.6	20.9	28.8	1.1	55	5	9	24	1043	0	11	29	0	.57	- 1.03	.18	12	6.4	3	16•	2	0	0
CHICAGO WB CITY R	36.8	25.6	31.2	1.9	52	5	13	24	975	0	11	25	0	.60	- 1.03	.20	12				2	0	0
JOLIET	38.3	20.9	29.6		53	6•	6	27	1020	0	5	28	0	.52		.31	13		0		3	0	0
MARENGO	35.8	16.3	26.1		54	5	2	24•	1123	0	11	29	0	.50		.32	13	4.0			2	0	0
MORRIS 5 N	36.3	16.8	26.6	- 1.0	52	6	0	27	1107	0	10	29	1	.38	- 1.02	.14	13•	3.5	3	16•	2	0	0
OTTAWA	38.4	21.4	29.9	1.3	54	5	5	27	1011	0	5	28	0	.56	- 1.01	.28	12	5.5	3	13•	3	0	0
PARK FOREST	35.5	18.7	27.1		54	6	2	27	1092	0	10	29	0	.41		.18	12		4	15•	2	0	0
PERU SEWAGE PLANT	37.3	19.9	28.6	- .3	53	5	4	27	1048	0	6	29	0	.65	- .92	.34	12	6.7	4	13	1	0	0
SYCAMORE	36.2	16.6	26.4	1.4	55	5	1	27•	1114	0	11	29	0	.41	- 1.04	.30	13	3.0	2	14•	1	0	0
WAUKEGAN 2 WNW	36.2	19.3	27.8	1.8	51	29•	3	27	1072	0	10	29	0	.56	- .92	.17	16	8.3	3	16	3	0	0
WHEATON COLLEGE																							
DIVISION 02			28.0	.7										.55	- 1.03			5.6					
WEST 03																							
GALESBURG	36.9	18.9	27.9		51	29•	3	26	1069	0	6	29	0	.55	- 1.08	.20	12	7.2	3	15•	2	0	0
GOLDEN 1 NW	38.2	20.7	29.5		55	5	2	26	1023	0	9	29	0	.97	- .55	.40	15	7.9	8	15	3	0	0
LA HARPE	38.3M	18.5M	28.4M	- 1.0	53	5	4	26	1055	0	6	29	0	1.17	- .30	.65	12	8.5	5	12	4	1	0
MONMOUTH	37.1	19.0	28.1	- .2	51	5	4	27	1061	0	8	29	0	1.12	- .53	.25	15	9.0	3	16•	7	0	0
QUINCY	41.1	23.8	32.5	.1	55	29•	10	26	937	0	5	27	0	.98	- .62	.38	12	9.0	2	15•	4	0	0
QUINCY FAA AIRPORT	38.9	21.2	30.1		55	5	8	26	1006	0	8	29	0	.55		.32	12	9.1	4	16•	1	0	0
RUSHVILLE	40.0	19.4M	29.7M	- 1.4	54	29	6	26	1018	0	7	29	0	1.07	- .49	.35	12	9.5	0		6	0	0
DIVISION 03			29.5	- .9										.92	- .67			8.6					
CENTRAL 04																							
BLOOMINGTON NORMAL	37.8	22.1	30.0	- .2	53	5	7	27	1012	0	6	28	0	1.21	- .58	.40	13	11.7	3	16•	4	0	0
CHENOA	36.9M	18.4M	27.7M		53	5	1	27	1075	0	7	29	0	.59		.17	12	11.0	4	16•	2	0	0
DECATUR	40.0	22.1	31.1	- 1.3	55	5	7	22	978	0	4	28	0	1.74	- .43	.46	15	12.1	5	16+	6	0	0
FARMER CITY	37.8M	18.4M	28.1M		52	5	2	27•	1067	0	8	28	0	1.23		.60	13	11.5	6	16	4	1	0
HAVANA	39.0	20.9	30.0	- .8	54	29	8	27•	1008	0	5	28	0	.85	- .83	.20	13	10.0	2	12	4	0	0
LACON																							
LINCOLN	40.1	20.0	30.1	- 1.0	53	5	7	24	1007	0	2	28	0	1.19	- .76	.61	13	14.5	7	13	3	1	0
MASON CITY	37.0	21.0M	29.0M		52	5	5	27	1035	0	7	28	0										
MINONK	37.6	19.0	28.3		52	5	4	27	1056	0	5	29	0	.50	- 1.14	.25	12	8.5	4	13	2	0	0
PEORIA WB AIRPORT //R	36.9	19.2	28.1	- .3	52	29•	6	26	1066	0	7	29	0	.54	- 1.17	.34	12	6.2	4	14•	1	0	0
PRINCEVILLE 1 N	37.2	20.7	29.0		52	5	3	27	1041	0	6	29	0	.26	- 1.20	.07	26•	3.5	0		0	0	0
DIVISION 04			29.1	- 1.5										.90	- .92			9.9					
EAST 05																							
DANVILLE	39.9	19.9	29.9	- 1.7	56	5	2	27	1010	0	2	28	0	1.13	- .98	.31	6	14.0	4	16•	5	0	0
HOOPESTON	36.0	19.9	28.0	- 2.4	51	5	0	27	1064	0	10	28	1	.72	- 1.36	.21	26	9.4	4	16	2	0	0
KANKAKEE 3 SW	35.6	18.8	27.2	- 1.5	52	6	- 3	27	1087	0	8	28	1	.82	- .97	.31	13	8.2	5	16	4	0	0
PONTIAC	38.6	20.4	29.5	.0	54	6	0	27	1023	0	4	28	1	.72	- .95	.40	13	8.5	4	13	2	0	0
RANTOUL CHANUTE AFB	33.9	17.5	25.7		49	6•	- 2	27	1131	0	16	29	1	.74		.40	15	11.4	6	16•	2	0	0
ROBERTS 3 N	37.3	20.3	28.8		51	6•	0	27	1042	0	6	29	1	.71	- 1.14	.25	13	7.4	4	16	3	0	0
URBANA	37.6	21.6	29.6	- 1.4	52	5	9	24	1021	0	6	29	0	1.74	- .35	.53	12	16.0	6	15	6	1	0
WATSEKA 2 NW	36.5	18.6M	27.6M		52	6	- 3	27	1076	0	5	27	1	1.11	- .78	.38	16	11.5	7	16	3	0	0
DIVISION 05			28.3	- 1.8										.96	- .98			10.8					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON OAM 26	41.1	25.5	33.3		55	29	9	22	912	0	1	28	0	1.86		.62	13	8.4	5	16	4	2	0
CARLINVILLE	41.9	23.3	32.6	- 1.2	57	5	10	24	934	0	1	28	0	1.58	- .55	.50	12	10.5	6	15	4	1	0
GRIGGSVILLE	41.1M	22.8M	32.0M	- .5	55	29	9	26	953	0	2	28	0	1.07		.61	13		5	13	3	1	0
HILLSBORO	41.6	23.5	32.6	- 1.9	56	25	10	24	937	0	1	28	0	1.90	- .40	.60	6		5	16	4	3	0
JACKSONVILLE	38.9	22.2	30.6	- 2.0	54	5	7	27	991	0	7	28	0	.83	- .87	.35	12	11.0	4	15	3	0	0
JERSEYVILLE	43.6	23.7	33.7		56	29	8	26	903	0	1	28	0	1.60		.57	13	7.7	2	26*	4	1	0
MORRISONVILLE 4 SE	39.2	23.0	31.1	- 1.6	54	5	7	26	977	0	3	28	0	1.70	- .32	.46	6	10.0	4	15	5	0	0
PANA	39.3	23.6	31.5	- 1.8	55	5	10	24	967	0	3	28	0	2.26	- .00	.65	15*	16.5	9	15	4	3	0
SPRINGFIELD WB AIRPORT R	37.8	20.3	29.1	- 2.5	54	5	2	26	1034	0	9	29	0	1.27	- .55	.44	15	13.6	6	16*	4	0	0
VIROQUA	38.4M	22.8M	30.6M		54	29	10	22	988	0	2	29	0	3.67		1.50	13*	12.3	6	16	4	3	2
WHITE HALL 1 E	41.5	23.3	32.4	- 1.4	55	25*	10	26	939	0	1	28	0	.90	- .70	.33	12	9.0	3	15*	4	0	0
DIVISION 06			31.8	- 1.9										1.69	- .45			11.0					
EAST SOUTHEAST 07																							
CHARLESTON	39.9	23.8	31.9		54	5	10	24*	955	0	2	28	0	1.93	- .20	.70	6	14.0	4	16	3	2	0
EFFINGHAM	41.1	23.3	32.2	- 1.2	56	5	12	24*	942	0	2	28	0	1.83	- .51	.64	16	8.4	5	16	3	2	0
FLORA 2 NW	43.2	23.8	33.5	- 2.2	57	25	13	24*	907	0	1	27	0	1.72		.72	6	4.5	2	15	3	2	0
MARSHALL 1 E	42.6	21.7	32.2		56	5	9	24	945	0	2	28	0	2.05		.79	6	14.4	4	16*	6	1	0
MATTOON	38.8	21.1	30.0		53	25*	7	24	1009	0	5	29	0	1.29		.33	6	10.0	6	15	4	0	0
MOWEAQUA	39.7	21.5	30.6		61	25	5	24*	990	0	2	27	0	1.71		.60	15	12.0	6	16	4	1	0
NEWTON	43.3	24.5	33.9		58	5	12	24	895	0	2	28	0	1.53		.52	6	4.0	2	15	3	1	0
OLNEY	43.7	24.2	34.0	- 2.1	58	25*	12	22	893	0	0	28	0	1.62		.71	6	4.6	2	15	4	1	0
PALESTINE	42.7	23.9	33.3	- 1.8	57	25*	12	24	912	0	2	28	0	1.64	- .78	.60	6	7.5	2	15	4	2	0
PARIS WATERWORKS	39.6	22.3	31.0	- 1.7	56	5	7	22	981	0	2	28	0	1.92	- .30	.75	6	10.0	5	15	4	2	0
SALEM	43.1	23.8	33.5		58	25	12	24*	908	0	1	28	0	2.09	- .41	.90	6	3.0	3	15	4	2	0
TUSCOLA	39.4	20.4	29.9		55	5	7	24*	1010	0	2	29	0	1.99	- .17	.62	16	15.0	4	19*	7	1	0
VANDALIA FAA AIRPORT	41.0	22.2	31.6		57	25	8	17	964	0	3	29	0	1.95		.55	5	6.6	5	16	5	2	0
WINOSOR																							
DIVISION 07			32.1	- 2.2										1.79	- .55			8.8					
SOUTHWEST 08																							
ANNA 1 E	45.8	25.6	35.7	- 2.7	60	2	14	22	843	0	0	26	0	2.56	- .99	.60	6	3.8	2	10	6	2	0
BELLEVILLE SCOTT AFB	42.1	24.3	33.2		58	25	10	11	914	0	3	29	0	2.42		.73	5	8.5	4	15	5	3	0
CAIRO WB CITY R	47.0	30.2	38.6	- 2.1	60	2	20	22	757	0	0	21	0	2.41	- 1.26	1.00	5	.2	T	23*	6	1	1
CARBONDALE SEWAGE PL	46.7	25.1	35.9	- 2.5	62	2	14	27*	839	0	0	28	0	2.37	- .68	.83	6	2.3	1	10	7	1	0
CARLYLE	44.0M	23.2M	33.6M		58	25	12	11	902	0	1	26	0	2.51		1.22	6	2.0	2	16	3	3	1
CARLYLE RESERVOIR	42.6	23.4	33.0		58	26	14	24	922	0	1	29	0	2.43		1.17	6	6.0	0		3	3	1
COBDEN 2 S	46.8	24.6	35.7		60	2	10	22	843	0	0	26	0	2.46		.81	6	2.5	3	10	7	1	0
DU QUOIN 2 S	46.0	26.2	36.1	- 1.6	60	2	11	11	831	0	0	25	0	2.80	.09	.57	10	3.0	3	10	6	3	0
EAST ST LOUIS PKS COL																							
MAKANDA 1 NW	46.2	25.0M	35.6M		60	2	14	22*	847	0	0	27	0	2.48		.68	6	1.9	1	10	7	1	0
NASHVILLE 3 NW	45.3M	25.7	35.5M		62	2	4	11	851	0	1	27	0	2.97	.51	1.27	6	4.0	2	16*	5	2	1
NEW BURNSIDE	46.2	24.0	35.1	- 3.1	59	2	9	22	860	0	0	26	0	1.99	- 1.51	.54	6	2.7	2	10	5	1	0
SPARTA	46.5	26.6	36.6	- 1.2	61	2	7	11	819	0	0	25	0	2.87	.46	1.05	6	10.0	3	10	6	2	1
WATERLOO 1 WSW	45.8	26.0	35.9		62	2	8	11	836	0	1	27	0	2.88	.64	1.04	6	12.4	7	10	5	3	1
DIVISION 08			35.4	- 2.8										2.55	- .44			4.6					
SOUTHEAST 09																							
ALBION	45.3	25.6	35.5		60	25	14	22	853	0	0	27	0	1.75		.65	6	3.9	T	26*	5	1	0
BROOKPORT OAM 52	47.6	25.1	36.4		59	5*	14	24*	825	0	0	26	0	2.56	- 1.33	1.10	6	2.0	3	20	6	1	1
ELIZABETHTOWN	45.9	23.3	34.6		59	25	12	27	875	0	0	27	0	1.96		.40	6	1.0	T	10	6	0	0
FAIRFIELD RADIO WFIW	43.7	24.1	33.9	- 3.1	58	25	13	24	894	0	2	26	0	1.88		.81	6	1.5	1	10	5	1	0
HARRISBURG	47.2	23.9	35.6	- 3.4	61	25	12	27	847	0	0	26	0	2.12	- .92	.82	6	5.0	2	10	5	1	0
MCLEANSBORO	44.3	25.2	34.8	- 3.0	59	25	15	24	869	0	0	26	0	2.30	- .52	.91	6	3.0	2	10	5	1	0
MOUNT CARMEL	43.4	23.8	33.6		57	26*	14	24	903	0	1	29	0	2.57		.75	10	.3	0		5	2	0
MOUNT VERNON	44.4	24.9	34.7	- 1.6	58	25	13	11	874	0	1	28	0	2.25	- .38	1.08	6	1.7	2	10	5	1	1
DIVISION 09			34.9	- 3.0										2.17	- .79			2.3					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	.64						T	T		T			.30	.08		.03			.20	.03						T						
DIXON	.58							.01	T		T			.33	.08		.09			.07	T		T				T					
FREEPORT	.84						.01	T			T		.38	.20		.25				T	T	T		T		T						
FREEPORT SEWAGE PLANT	.42							T			T			.25	T		.17				T	T	T	T								
FULTON DAM 13	.89	T						.01	T		T	T		.34	.06		.19		T	.07					T		T					
GALENA	.52							T						.29			.03			T												
GALVA	.99	.20							T					.33	.04		.19			.13							.10					
GENESEO	.64						T				T		.16	.08		.12	.10		.18						T							
HENNEPIN POWER PLANT	.35						T	T					.04	.18			.05		.04	.03	T			T			.01					
ILLINOIS CITY DAM 16 //	.99							.01	T		.02			.35			.13		.05	.31	.04	T			T		.04					
KEITHSBURG 1 NW	.91	.08						T			.03			.25			.12		.06	.28	.04	T	T	T			.07					
KEWANEE D	.71									T	T		.10	.20		.02	.17		.06	.03		T				T	0 .15					
MOLINE WB AIRPORT R	.73						T	T		T	T		.30	.06		.12			.22	T	T	T		T		.03			T			
MORRISON	.54												.12	.24			.10		.06													
MOUNT CARROLL	.64							T	T		T	T		.42	.05		.17		T	T	T	T	T		T		T					
NEW BOSTON DAM 1T	.88	.01						T	T		.01	T		.28			.09		.03	.42	T	T					.04					
PAW PAW	.74	.07						T	T		T			.33	.06		.16			.09	T	T	T	T	T		.03	T				
ROCHELLE 1 W	.38								T						.16	T		.18				.04										
ROCKFORD 6 ENE	.53						T					T		.33			.20										T					
ROCKFORD WB AIRPORT //R	.50						T	T			T		.33	.02		.14				T	T	T		T		.01			T			
STOCKTON	.85						T						.20	.40	.10	.15	T			T	T	T	T									
TISKILWA	.36												.08	.20			.04															
WALNUT	.75							T						.30	.10		.25		.10	T	T	T		T			.09					
NORTHEAST 02																																
ANTIOCH D	.65							T			T		.30			.10 D	.20					.05	T	T								
AURORA COLLEGE	.73						T	T		.01	T		.49	.10		.03	.07		.01	T				T		.02	T					
BARRINGTON 1 NW	.50							T			T			.35		T	.15		T	T				T	T		T					
CHANNAHON DRESDEN ISL	.92	.26							T		T			.36	.10		.05					.01	T				.10					
CHICAGO O HARE AIRPORT	.52						T	.01		.01	T		.18	.04		.22	T		T	T	T	.04		T		.02		T				
CHICAGO UNIVERSITY //R	.65												.20	.05		.19	.04		.02	.03	T	.05				.07	T					
CHICAGO WB AIRPORT //R	.57						.01	T		T	T		.18	.07		.16	.04		T	.02	T	.02		T		.07	T		T			
CHICAGO WB CITY R	.60						T	T		T	T		.20	.05		.15	.02		.01	.03	T	.09		T		.05	T		T			
ELGIN	.44	T						T	T		T			.28	T		.15			T	T		T	T			.01					
JOLIET BRANDON ROAD DA	.93	.26						.01	T		T			.39	.01		.07			.03	.03						.11					
JOLIET	.52													.31			.11				T			T			.10					
LA SALLE 1 S	.52	.07						T	T		T			.16	.06		.09			.04		T	T	T			.10					
MARENGO	.50							T						.32			.18			T	T	T		T								
MARSEILLES LOCK	.84	.22						.01			T			.32	.09		.03			.07					T		.10					
MORRIS	.83	.29						T	T		T			.35	.05		.02			.04	T	T	T				.08					
MORRIS 5 N	.38							T			T		.14	.14			.05		.05		T	T		T		T	.02					
NEWARK 8 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTTAWA	.56							T					.28	.15		T		.05		T	T	T		T		T	.10					
PARK FOREST	.41						T						.18	.05		.03			T	T		.05				.10						
PEOTONE	.55	.02						T	.05				T	.35		.04			.04	T	T	T	T	T		T	.07					
PERU SEWAGE PLANT	.65						T				T		.34	.09		.05	T		.08	T		T		T		.09	T					
STREATOR 3 N	.52							T					.03	.15			.25			.04		T		T			.05					
SYCAMORE	.41					T	T	T					.05	.30		.06						T	T									
UTICA STARVED ROCK DAM	.86	.20						T			T			.38	T		.10			.08		T			T		.10					
WAUKEGAN 2 WNW	.56							T		.02	T		.08	.12		.13	.17			.01	T	.01		.01	.01	T						
WHEATON COLLEGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST 03																																
AVON 5 NE	.49	.05						T		T	T			.20	T		.03		T	.20	T	T					.01					
BENTLEY 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CANTON	.61							.05	T	T	T	T	.19	.16	T	.16	T	T	T	T	T	T	T	T		.07			T			
GALESBURG	.55						T	T		T			.20	T		.06	T		.18	.05	T	T				.06	T					
GLADSTONE DAM 18	.95	.10						T	T	T	.07	T		.32	T		.09		.03	.27	T	T			T		.07					
GOLDEN 1 NW	.97							T			.05		.25	.10		.40			T	.08							.09					
LA HARPE	1.17						T	T		.16	T		.65	T		.14			.07	.13	T			T		T						
MACOMB	.90						T	T	T	.09	T		.39	.12		.04	.03		.04	.11	.01	T		T		T	.07					
MONMOUTH	1.12							T		.05			.24	.12		.25	.10		.11	.10	.05	T					.10					
MOUNT STERLING	.92							T	T	.06	T		.30	.11		.09	.07		T	.18	T	T		T			.11					
PAYSON	.86	.05						T	T	.02	.02	T	T	.52			.11		T	.11	T	T		T	T	T	.03					
QUINCY	.98						.01		T	.01			.38	.08		.10	.09		.06	.10						T	.15					
QUINCY FAA AIRPORT	.55						T	T	.01	.03	T		.32	T		.06	.01		.04	.03	T			T		.05	T		T			
QUINCY DAM 21 //	.84							T		T	T	T		.43	T		.12			.18	T				T		.11					
QUINCY MEMORIAL BRIDGE	.97	.09						T	T	.01	T	T		.45	T		.16			.16	T	T	T		T		.10					
RUSHVILLE	1.07						T	T	T	.10			.35	.10		.10	.05			.22	T	T		T			.15					
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.04	.15						T	T		T	T		.41	T		.22			.07	T	.03	T	T			.16					
BLOOMINGTON NORMAL	1.21	.03						.02			.02		.04	.40		.05	.21			.24	.05	.03					.12					
CHENOA	.59							T			T		.17	.07		.09	.06		T	.12	T	T					.06					
CHILLICOTHE	.84	.13						T						.30	.02		.04			.11	T						.04					
CLINTON 1 SSW	1.28						.02	T	.01	T	.04		.08	.46		.06	.22			.12	.01	T					.24					
DECATUR	1.74						.12	.05	.04	.03	.04		.45	.19		.46	.12			.09	T	.04		T			.13					
FARMER CITY	1.23	.17						T		.02	.03			.60	T		.22			.07	T	T					.12					
HAVANA	.65							T	T	.07	.06		.15	.20		.04	.07	T	T	.12	.02	T		T		T	.12					
HAVANA NO 2	1.68	.13						T	T		.10	.10	T	.35	T		.20	.30	.20	T	T	T		T			.20	.10	T			
LACON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LINCOLN	1.19										.09	T		.61			.23				T	.03					.23					
MACKINAW	.58							.02		T	T		.30	.04		.09	T		T	.05	T	T				T	.08					
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINONK	.50							T		T			.25	.19	T	T	.06		T	T	T	T	T	T		T						
MOUNT PULASKI	1.96						T	T	.10	.20			.30	.30		.40	.10			.06	.10			T				.40				
PEORIA WB AIRPORT //R	.54						.01	T		.01	T		.34	.01		.05	.01		.04	T	T	T		T		.06	.01		T			
PETERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCEVILLE 1 N	.26							T					.06	.07		T	T			.06						T	.07					
TOULON	.49							T					.15	.09			.09			.10	.03									.03		
EAST 05																																
DANVILLE	1.13	T					.31	T	T	T	.04			.27	.02	.14	.16			.03	T	.01					.15	T				
DANVILLE SEWAGE PLANT	1.67	.05					.40	.15		T	.05			.35	.02		.45			.05	T	T	T				.15					
GIBSON CITY 3 E D	.61							T			.04			.14			.10		D	.05	T	T	T	T			.080	.20				
HOOPESTON	.72	T					.03	T			.02		T	.20	.02	.06	.09		T	.09	T	T		T		T	.21					
KANKAKEE 3 SW	.82	.19						T	T		T			.31	.06		.12			.10	T	T	T		T	T	.04	T				
MONTICELLO	1.18						.11			T	.05		.11	.40		.12	.10			.11	T	T					.14					
PONTIAC	.72						T				T	T		.40	.03		.15			.06							.06					
RANTOUL CHANUTE AFB	.74						.06	T	T	.04	T		.08	T		.40	T		T	T	T	.02		T		.11	.03					
ROBERTS 3 N	.71	.02						T				T	.02	.25		.15	.16			.06		T		T		T	.03					
SIDELL	1.46	.05					.45	.15		T	.05			.20			.50			.05							.03					
URBANA	1.74						.14	T	.01	.10	T		.53	.05		.46			.06	.06	T	.05		T		.12	.18					
WATSEKA 2 NW	1.11						.02	T	.01	.02			T	.32	.01	.08	.38		T	.06						T	.19					
WEST SOUTHWEST 06																																
ALTON DAM 26	1.86	.03					.55		T	T	.05	T		.62			.43			.11	.03	T	T				.06					
BARRY	.99									.10	T	T	.59			T	.14	T									.20					
BEARDSTOWN	1.24	.07						T	T	T	T	T		.60			.32			.15	T	T	T		T		.10					
BLUFFS	.85					T			T	.09	T		.32	T		.20			.14	T			T			.10					
CARLINVILLE	1.58						.33	T	T	.05	T		.50	.14		.36	.05			.06	.01	T		T			.06					

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	2.09	T					.87				.02			.57			.47			.10	T						.02					
GRAFTON	2.04						.40		.01	T	.03		T	.70	T		.55			.25	T	T					.10					
GREENVILLE 1 E	1.95						.89				.04			.40			.47			.08	.06		T				.05					
GRIGGSVILLE	1.07	.06												.61			.17										.23					
HARDIN	1.57									.10			.70				.70			.07												
HILLSBORO	1.90						.60				.10			.55			.50			.07							.08					
JACKSONVILLE	.83					T	T	T	T	T	T		.35	.05		.20	.03			.13	.02						.05					
JERSEYVILLE	1.60	.04					.22			.04	T	T	T	.57			.43			.17	.02	T	T				.09					
MEDORA	1.32						.31			.09	T		T	.13		.55	.06			.11				T			.07			T		
MORRISONVILLE 4 SE	1.70						.46		.02	.04			.38	.12		.41	.06	T		.05							.16					
MOUNT OLIVE 1 E	1.91	.02					.73			T	.06			.56			.41			.07	.03						.03					
PANA	2.26					.65	.02	T	.01	.05			.37		T	.65	.07		.09	.01	T	.02		T		.12				T		
PLEASANT HILL	1.13								T	.07	T		.34	.18		.17	.02		.01	.14							.20					
ROCKPORT	.98									.04			.60			.16											.18					
SPRINGFIELD WB AIRPORT R	1.27					T	T	T	.02	.09	T		.39	T		.44	T		.03	.03	T	T		T		.16	.10			.01		
TAYLORVILLE	1.45	.06							.24	T	.02	.03		.62			.35		.02		T	T	T					.11				
VIRDEN	3.67								T	T			1.30	1.50	T	.50	.05										.12					
VIRGINIA	1.01						T	T	T	.05	T		.31			.25	T		.02	.13	T	T					.25					
WHITE HALL 1 E	.90							T	T	.04	T		.33	.15		.18	.02			.10	T						.08					
EAST SOUTHEAST 07																																
CENTRALIA 2 NE	2.04						1.12				.03		.25	.35		.04				.08	.09						.08					
CHARLESTON	1.93	.03					.70	.05	T	T	.05		T	.36	T		.62			.05	T	T	T				.07					
EFFINGHAM	1.83						.55	T	T	.01	.06			.41			.64			.07	.02	T	.02				.05					
FLORA 2 NW	1.72					.01	.72		T	.09	T		.06	.24		.56	T		T	.09	T	T					T					
GREENUP	1.65						.58	T	T	.12	T		.25			.62			T		T						.08					
HUTSONVILLE POWER PL	1.42						.55	T	T	T	T			.17			.55			.10		T	T				.05					
LAWRENCEVILLE 3 WSW	1.10						.64	T	.02	.01	.09			.09	T	.02			.12	.10	T	T					.01					
MARSHALL 1 E	2.05						.79	.02	.01	.03	.02			.21		.46	.21		.05	.10	.01	.01					.13					
MATTOON	1.29					.30	.33		T	.04			.30	T		.19			.04	.02	.02	T			T		.03					
MOWEAQUA	1.71						.40	T	.04	.02	.04		.09	.40		.60	.10		T	.03	T	.01	T	T		T	.02					
NEWTON	1.53						.52	T	.01	.06	.02		T	.26		.44	.06		T	.08	.01						.07					
OLNEY	1.62						.71		.06	.07	.03			.15		.39			.03	.10	.02	.01					.05					
PALESTINE	1.64						.60	T	.03	.04	.04		T	.14		.52			.07	.10	.02	T	T	T			.06					
PARIS WATERWORKS	1.92						.75	.02	T	T	.06		.05	.26	T	.50	.08		T	.03	.01	.01					.15					
SAINTE MARIE	1.52	T					.60	T	T	T	T			.23			.46			.18	T	.02	T				.03					
SALEM	2.09	T				.02	.90	T	.01	.05	.01		.20	.28		.50				.07	.01	T					.04					
TUSCOLA	1.99						.40	.12	T	.01	.10			.44	T		.62			.15	T						.15					
VANDALIA FAA AIRPORT	1.95					.55	.18		T	.04			.47	T		.54	T		.01	.10	T	T		T		T	.04			.02		
WILCOX	1.46						.72			.02				.25			.30			.07							.10					
WINDSOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTHWEST 08																																
ANNA 1 E	2.56					.53	.60			.03	.32			.49		.36			.06	.13	.04						T					
BELLEVILLE SCOTT AFB	2.42					.73	.13	T	T	.01	.24		.61			.62	T		T	.07	.01	T				T	T			T		
CAIRO WB CITY R	2.41					1.00	T		.01	T	.03		.37	.26		.26			.32	.16	T	T		T			T					
CARBONDALE SEWAGE PL	2.37	T					.83	T		T	.15	.12		.46			.46		.04	.18	.10	.03					T					
CARLYLE	2.51						1.22				.05			.59			.57			.07	.01											
CARLYLE RESERVOIR	2.43						1.17		T		.03			.58			.58			.06	T		T				.01			T		
CHESTER	2.74					T	.81			.03	.28	.03		.80		.05	.39		.02	.25	.05	.03					T					
COBDEN 2 S	2.46					.21	.81			T	.26			.49		.36			.14	.17	.02	T										
DU QUOIN 2 S	2.80					.48	.53			.03	.57		.54	.10		.43			.02	.08	T						.02					
EAST ST LOUIS PKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND TOWER 2 N	2.35						.95				.12	.05		.48			.40		T	.29	.06	T										
MAKANDA 1 NW	2.48					.32	.68			T	.24		.01	.49		.42	T		.16	.14	.02	T					T					
MARION 2 W	2.02						.85			T	.31			.40		.35				.09		.02					T					
NASHVILLE 3 NW	2.97						1.27				.22			.69			.43			.23	.07						.06					
NEW BURNSIDE	1.99					.33	.54			T	.25			.46		.24			.04	.08	.03	.01	T				.01					
PRAIRIE DU ROCHER	3.02					T	1.17			T	.39	T		.76			.38			.27	.03	.02										
RED BUD	2.76					.16	1.01				.41		.29	.44		.45																
SPARTA	2.87					T	1.05		T	T	.36		.19	.58		.44	T		.06	.19	T	T					T					
WATERLOO 1 WSW	2.88	T					1.04		T	.01	.34	.02		.65			.63			.18	.01	T					T					
SOUTHEAST 09																																
ALBION	1.75						.65			T	.19			.28		.40			.09	.10							.04					
BENTON FOREST SERVICE	2.48						1.04				.20	.08		.60			.45		T	.06	.05						T					
BROOKPORT DAM 52	2.56	.18					1.10	.07			.03	.16		.47	T		.39		T	.05	.11	T					T					
CARMI 6 NW	1.67					.15	.77	T		T	.27			.03	.36	T			.05	.04							T					
ELIZABETHTOWN	1.96	.02				.31	.40	T			.27	T		.38		.33	T		.08	.10	.05	T					.02					
FAIRFIELD RADIO WFIW	1.88						.81			.02	.15			.29		.40	.02		.05	.10	.02		T				.02					
GLENDALE EXP STATION	2.31					1.11					.24		.26	.17		.35			.08	.10												
GOLCONDA DAM 51	2.09	.13					.91	T			.04	.15		.42			.30		T	.08	.03	.01					.02	T				
HARRISBURG	2.12					T	.82			T	.32			.40		.35			.08	.12	.03	T										
HARRISBURG DISPOSAL PL	1.67						.70				.05	.17		.35			.28	.04		.08												
MCLEANSBORO	2.30	T				.25	.91			T	.25		.06	.38		.36			.02	.07	T	T					T					
MOUNT CARMEL	2.57						.72			T	.75			.43		.45			.01	.20	T	T					.01					
MOUNT VERNON	2.25	T					1.08				.12	.05		.42			.39			.04	.11		T				.04					
SHAWNEETOWN NEW TOWN	1.71	.06					.46	.09			T	.32		.32			.33		T	.06	.07	T	T				T					
WAYNE CITY	1.81	T					.94	T	T	T	.10	.07		.30			.36			.04	T	T	T				T					

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	45	39	40	48	52	41	31	35		33	38	33	34	37	31	34	44	38	36	32	26	36	31	36	36	31	36	43	51			37.4
	MIN	27	27	26	24	30	26	8	14		13	11	27	28	16	19	13	21	31	26	24	12	9	7	5	21	8	4	20	24			18.6
DIXON	MAX	42	38	37	47	54	47	32	33	34	34	40	34	37	34	32	37	41	38	36	30	25	32	24	33	34	30	34	40	50			36.5
	MIN	24	23	25	20	26	30	19	13	11	19	10	26	30	7	17	16	19	29	27	22	13	7	12	2	27	9	3	21	25			18.3
FREEPORT	MAX	44	37	40	48	54	44	32	31	33	35	40	35	35	33	30	35	39	39	35	30	26	32	29	30	34	30	30	41	47			36.1
	MIN	27	19	23	22	26	24	18	10	7	16	6	26	30	- 2	5	3	20	21	26	19	12	- 2	12	- 1	22	9	- 8	19	28			15.1
FULTON OAM 13	MAX	45	41	41	48	54	47	43	31	34	32	39	35	35	37	29	32	41	38	35	32	28	34	31	33	36	29	35	39	49			37.3
	MIN	30	23	25	19	25	28	21	13	12	19	8	30	28	6	12	16	19	30	25	22	14	5	10	2	24	11	1	21	27			18.1
GALVA	MAX	45	38	38	48	52	45	34	33	33	32	39	34	35	37	32	36	42	38	38	32	29	34	30	35	35	29	36	39	50			37.2
	MIN	27	28	27	23	27	31	19	12	16	19	13	27	26	14	19	18	19	28	25	24	12	10	10	4	23	5	3	21	32			19.4
GENESEO	MAX	45	45	38	52	59	43	32	34	33	34	39	35	39	35	30	34	41	37	38	33	27	33	29	35	34	31	34	41	49			37.6
	MIN	27	24	25	22	29	29	20	11	13	19	11	27	27	12	12	12	19	30	25	25	13	12	10	4	23	9	1	22	30			18.7
HENNEPIN POWER PLANT	MAX	43	41	36	48	52	47	39	33	33	34	39	37	36	38	34	38	42	38	37	33	28	35	34	34	38	30	37	39	53			38.1
	MIN	29	21	28	19	26	28	22	13	10	22	8	27	30	10	13	15	14	27	29	24	16	8	14	4	28	4	0	24	27			18.6
KEWANEE	MAX	43	41	37	47	51	50	37	32	32	32	38	35	34	36	35	34	42	41	36	33	27	33	30	35	35	30	35	40	51			37.3
	MIN	28	27	26	25	30	31	19	14	15	20	17	25	28	17	19	19	21	30	25	25	13	13	11	7	25	9	7	22	29			20.6
MCLINE WB AIRPORT	MAX	46	38	39	48	53	41	28	33	32	33	39	33	34	34	31	33	40	35	35	30	26	34	31	35	36	31	34	42	50			36.3
	MIN	25	24	26	21	25	26	19	11	12	13	7	29	18	6	18	5	25	31	30	22	12	8	9	4	21	9	2	22	31			17.6
MORRISON	MAX	46	45	39	50	52	50	37	34	34	35	41	38	37	38	36	34	40	39	36	34	28	34	32	34	37	30	35	41	49			38.4
	MIN	25	20	25	17	22	25	19	11	8	19	5	25	28	8	11	8	12	30	26	23	13	10	10	2	27	7	- 2	19	27			16.6
MOUNT CARROLL	MAX	44	40	40	48	52	42	33	32	33	- 28	39	36	37	34	29	32	40	40	38	33	28	33	31	32	33	29	32	38	48			36.3
	MIN	29	18	20	20	26	24	18	11	8	15	5	26	29	- 2	6	4	19	26	27	20	13	- 5	11	- 4	22	9	- 7	20	28			15.0
PAW PAW	MAX	43	41	37	33	43	50	46	25	29	31	31	37	35	34	34	31	33	40	35	34	29	23	31	25	32	34	28	31	46			34.5
	MIN	24	21	19	20	23	30	18	10	11	16	12	21	27	13	14	8	12	24	24	21	12	7	9	0	0	6	2	18	20			15.2
ROCHELLE 1 W	MAX	40	42	37	37	46	52	45	24	31	33	32	38	35	33	30	37	31	38	36	33	28	23	30	20	33	34	30	31	37			34.3
	MIN	24	21	22	20	23	29	20	8	9	11	8	14	28	2	7	8	11	24	25	21	13	5	8	0	6	6	- 2	11	21			13.9
ROCKFORD WB AIRPORT	MAX	43	38	37	47	53	45	29	32	32	34	39	37	35	32	32	31	38	37	37	30	25	31	30	30	34	29	31	37	48			35.6
	MIN	23	18	21	18	24	26	16	11	12	14	8	25	24	3	11	9	16	24	28	22	10	4	12	2	21	9	- 1	23	23			15.7
STOCKTON	MAX	42	34	40	47	53	40	30	32	32	32	38	33	38	32	31	32	38	40	35	30	31	31	28	31	31	27	31	41	48			35.4
	MIN	25	20	20	20	26	29	15	8	12	15	12	25	25	10	12	12	18	22	24	19	12	10	8	2	22	7	3	18	28			16.5
TISKILWA	MAX	45		40	49	54	47	38	34	33	35	40	36	36	37	33	43	40	38	36	32	26	37	30	35	36	30	37	39	53			38.2
	MIN	30		21	18	27	32	21	12	8	14	6	26	30	6	13	8	26	28	29	25	14	6	14	4	26	- 3	- 2	22	27			17.4
WALNUT	MAX	44	40	37	48	58	45	33	33	33	34	39	35	36	34	31	34	41	39	38	29	27	32	26	32	30	33		39	59			37.1
	MIN	25	24	25	21	30	29	20	12	16	19	13	26	29	11	16	6	18	28	24	20	9	8	11	2	9	2		18	28			17.8
NORTHEAST 02																																	
ANTIOCH	MAX	43	44	37	48	55	52	36	34	34	35	39	35	35	39	34	40	38	37	35	33	30	32	29	28	40	31	32	38	49			37.7
	MIN	26	19	24	19	29	27	19	11	9	20	12	26	28	9	16	14	16	20	28	17	14	5	15	0	25	9	0	20	24			17.3
AURORA COLLEGE	MAX	43	37	36	45	53	53	36	33	32	33	39	37	36	33	33	35	37	38	35	32	26	30	29	29	40	30	31	37	50			36.5
	MIN	25	23	23	18	25	32	21	15	12	19	8	23	29	7	13	13	14	23	30	21	18	7	14	3	23	8	3	22	25			17.8
BARRINGTON 1 NW	MAX	41	40	36	47	53	53	44	30	31	31	37	37	33	35	34	32	38	39	35	32	28	29	28	27	38	33	31	35	50			36.4
	MIN	25	17	25	19	28	24	20	10	6	19	10	25	27	8	14	15	15	21	27	18	14	3	10	2	22	9	- 3	20	30			16.6
CHICAGO O HARE AIRPORT	MAX	43	33	34	47	55	53	31	32	31	31	39	37	34	36	33	36	37	37	35	32	28	31	28	29	42	31	31	37	50			36.3
	MIN	27	23	18	17	28	30	17	12	9	12	9	28	19	7	13	17	17	20	29	20	10	2	15	4	23	10	3	24	28			16.9
CHICAGO UNIVERSITY	MAX	42	35	32	46	54	49	29	32	30	31	40	38	34	37	34	37	38	37	37	32	27	31	29	30	43	31	31	35	50			36.2
	MIN	31	29	25	25	34	29	19	15	21	23	21	27	31	22	25	24	23	31	32	24	20	18	14	11	22	17	14	27	29			23.6
CHICAGO WB AIRPORT	MAX	42	35	33	46	55	54	32	31	32	31	40	39	35	35	34	35	37	37	35	32	28	32	30	28	43	30	31	37	52			36.6
	MIN	28	25	24	21	30	32	20	14	17	20	16	26	27	16	21	20	19	26	30	24	16	13	14	9	23	14	10	26	26			20.9
CHICAGO WB CITY	MAX	42	37	32	46	52	51	33	31	31	30	39	39	36	37	35	37	38	37	37	32	29	32	30	31	43	31	32	37	49			36.8
	MIN	33	30	28	27	36	33	21	17	24	25	25	29	32	26	28	27	25	34	32	25	21	20	15	13	23	19	16	28	29			25.6
JOLIET	MAX	43	42	35	47	53	53	40	33	33	34	40	39	35	35	35	35	44	39	38	31	29	32	30	29	42	36	33	45	51			38.3
	MIN	29	26	28	24	30	35	17	14	15	21	15	27	31	13	12	21	12	29	21	26	20	14	23	7	25	12	6	25	27			20.9
MARENGO	MAX	41	39	35	47	54	47	35	30	30	32	40	34	35	35	31	33	39	36	35	32	25	32	28	28	39	29	32	37	48			36.8
	MIN	26	20	27	20	20	27	20	10	8	16	9	20	29	2	11	12	14	19	27	19	14	2	15	2	25	9	4	21	25			16.3
MORRIS 5 N	MAX	42	37	34	45	51	52	37	32	32	32	40	39	35	38	33	35	36	37	34	32	26	30	28	30	39	32	32	35	48			36.3
	MIN	25	25	24	20	27	32	22	13	11	12	10	22	22	3	5	13	9	22	31	25	18	8	14	4	23	5	0	20	23			16.8
OTTAWA	MAX	46	41	39	48	54	51	36	35	35	35	40	37	37	39	34	39	39	37	31	37	27	34	30	32	41	32	36	40	52			38.4
	MIN	28	24	29	22	30	33	24	16	14	21	13	27	30	15	18	16	29	31	25	20	20	13	15	8	21	22	5	23	30			21.4
PARK FOREST	MAX	42	35	35	43	53	54	30	32	33	30	38	37	34	34	35	35	36	39	35	31	28	27	28	26	41	29	28	36	46			35.5
	MIN	28	24	21	20	30	29	18	14	17	16	13	25	25	12	19	20	17	26	29	20	13	9	12	6	22	8	2	22	25			18.7
PERU SEWAGE PLANT	MAX	45	40	37	47	53	50	30	34	33	34	38	37	36	38	34	37	39	38	36	30	26	34	31	32	38	30	35	38	51			37.3
	MIN	28	25	27	22	28	30	20	17	14	17	13	27	30	11	18	14	18	30	30	24	18	12	12	7	21	8	4	23	29			19.9
SYCAMORE	MAX	43	38	37	47	55	49	31	31	31	34	39	35	34	35	32	34	38	37	34	32	30	31	28	29	38	30	31	37	50			36.2
	MIN	24	20	25	20	29	29	18	10	11	18	11	23	29	8	12	10	14	24	27	20	7	1	12	3	23	8	1	21	23			16.6
WAUKEGAN 2 WNW	MAX	42	34	33	49	51	51	37	31	31	29	40	36	34	38	32	35	39	37	34	31	27	32	29	29	39	29	33	36	51			36.2
	MIN	28	21	26	19	30	29	20	12	13	22	15	26	28	13	18	19	18	26	29	19	15	9	16	4	24	11	3	23	25			19.3
WHEATON COLLEGE	MAX																																
	MIN																																
WEST 03																																	
GALESBURG	MAX	46	39	40	48	51	44	28	36	31	33	38	33	33	36	33	35	41	38	36	30	25	34	31	37	35	30	36	42	51			36.9
	MIN	27	27	27	24	27	26	18	13	21	17	12	28	23	9	24	10	23	31	29	18	13	11	9	6	18	3	5	22	27			18.9
GOLDEN 1 NW	MAX	47	45	45	51	55	42	31	30	32	31	39	34	33	43	31	33	40	41	35	31	25	36	32	40	40	32	40	43	51			38.2
	MIN	27	29	29	23	26	30	20	17	20	22	10	29	26	11	23	11	23	30	27	24	14	10	19	9	24	2	9	25	32			20.7
LA HARPE	MAX	48	43	43	50	53	48	31	31	31	32	40	37	33	38	35	38	42	39	37	33	27	38	32	40	37	33	40	43				38.3
	MIN	26	28	26	22	24	29	19	13	16	15	11	27	27	6	20	14	18	29	27	24	13	8	13	6	22	4	8	23				18.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONMOUTH	MAX	47	40	40	49	51	41	31	35	31	33	38	32	35	36	31	35	41	37	38	31	26	35	31	37	34	32	37	44	49			37.1
	MIN	26	25	26	22	27	29	18	14	15	13	11	26	28	17	20	14	20	28	27	22	11	10	11	6	22	10	4	21	28			19.0
QUINCY	MAX	52	46	48	56	55	46	32	32	33	34	43	35	34	42	34	40	43	41	37	32	29	42	32	45	43	38	46	48	55			41.1
	MIN	29	29	30	25	27	28	20	20	22	24	15	30	29	17	29	17	29	33	32	24	17	17	21	14	24	10	17	28	33			23.8
QUINCY FAA AIRPORT	MAX	48	44	45	52	55	42	31	31	32	31	41	34	33	42	31	35	41	40	36	30	29	38	32	42	40	34	41	45	52			38.9
	MIN	28	31	29	25	28	25	18	16	20	20	13	30	26	14	27	14	24	31	28	19	14	11	14	10	19	8	15	26	31			21.2
RUSHVILLE	MAX	53	51	47	53	50	35	30	32	28	35	40	35	40	35	32	41	40	53	37	32	29	36	32	42	44	37	43	45	54			40.0
	MIN	24	27	27	22	25	20	20	14	22	20	10	20	20	14	20	19	20	29	28	24	14	9	18	7		6	10	26	27			19.4
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	45	44	40	44	53	51	42	33	32	32	37	37	35	36	35	38	37	40	37	33	27	29	28	31	44	35	33	38	49			37.8
	MIN	29	28	26	22	31	35	21	16	20	23	14	27	30	20	21	20	22	28	30	25	17	11	18	10	27	11	7	23	29			22.1
CHENOA	MAX	44	40	35		53	50	36	33	34	33	38	34	36	36		46	36	39	35	32	26	30	29	30	42	31	31	38	48			36.9
	MIN	29	23	25		20	32	21	14	13	12	11	26	30	15		13	10	25	30	25	19	8	15	6	23	9	1	17	25			18.4
DECATUR	MAX	48	45	43	49	55	49	37	41	33	34	40	34	38	41	32	42	40	45	37	34	28	33	31	36	51	32	40	40	52			40.0
	MIN	28	24	26	20	23	34	21	17	22	23	11	26	32	18	25	26	20	29	31	23	12	7	21	18	26	12	15	24	27			22.1
FARMER CITY	MAX	45	42	37	47	52	50	39	37	30	32	37	35	36	41	32	42		43	36	30	25	29	30	30	45	36	35	37	47			37.8
	MIN	28	27	25	20	25	33		11	19	21	11	25	30	8	19	20			30	25	11	5	16	2	23	3	2	17	22			18.4
HAVANA	MAX	46	43	40	46	52	48	38	32	30	32	37	35	35	39	35	38	41	43	41	35	28	35	32	38	43	34	39	42	54			39.0
	MIN	28	25	28	22	23	35	20	15	19	21	8	28	30	12	22	23	22	27	29	26	15	10	18	8	29	10	8	16	30			20.9
LACON	MAX																																
	MIN																																
LINCOLN	MAX	42	45	45	47	53	50	34	38	33	34	39	35	38	39	34	38	40	43	40	35	29	33	30	37	49	49	40	41	52			40.1
	MIN	28	27	21	21	24	34	20	16	20	18	11	26	28	18	22	19	17	28	31	19	11	8	17	7	25	8	8	20	29			20.0
MASON CITY	MAX	40	41	40	46	52	48	37	36	31	32	38	35	33	33	32	34	36	38	31	31	29	33	29	35	39	35	40	39	51			37.0
	MIN	28	28	28	21	24	35	21	15	21	20	10	27	28	15	23	15	23	27	25	27	16	8	21	8	20		5	25	25			21.0
MINONK	MAX	43	41	34	45	52	51	38	31	34	35	38	35	38	41	32	38	37	40	37	33	28	33	28	31	40	35	36	38	49			37.6
	MIN	28	28	26	21	26	28	21	14	15	20	12	25	28	8	18	15	14	25	28	23	18	8	14	6	25	5	4	21	26			19.0
PEORIA WB AIRPORT	MAX	44	41	41	45	52	48	28	35	33	32	36	35	33	33	32	35	36	40	36	31	24	34	29	35	41	32	36	40	52			36.9
	MIN	27	26	25	21	24	28	20	15	17	17	10	27	22	15	23	17	21	27	30	21	14	10	10	8	20	6	8	24	25			19.2
PRINCEVILLE 1 N	MAX	40	41	36	45	52	45	36	35	34	33	36	35	35	35	32	36	44	45	35	32	27	32	30	35	36	32	35	40	51			37.2
	MIN	29	28	28	28	28	29	18	21	19	21	12	23	29	12	19	18	22	15	27	26	15	12	18	8	27	8	3	28	28			20.7
EAST 05																																	
DANVILLE	MAX	46	45	37	46	56	50	45	36	36	34	39	38	40	40	37	42	39	42	39	34	29	30	33	33	47	39	37	36	51			39.9
	MIN	27	20	22	20	28	34	24	18	20	25	10	23	31	17	20	27	11	25	30	25	17	8	17	5	24	13	2	16	19			19.9
MOOPESTON	MAX	41	38	32	43	51	50	38	33	34	32	37	38	33	36	32	31	36	39	37	31	27	28	30	30	42	33	33	32	48			36.0
	MIN	30	26	24	19	28	33	22	16	17	23	13	25	30	19	15	20	7	26	28	24	18	10	17	7	24	10	0	22	23			19.9
KANKAKEE 3 SW	MAX	42	39	35	43	50	52	46	30	33	33	38	36	33	34	34	33	35	37	35	30	28	27	25	27	38	32	30	34	44			35.6
	MIN	30	26	25	20	29	33	23	14	12	22	12	25	31	15	17	18	6	21	30	26	17	5	15	3	23	7	- 3	20	23			18.8
PONTIAC	MAX	46	44	36	46	53	54	43	34	34	35	39	37	35	38	36	38	37	39	39	34	29	31	29	32	43	33	34	40	50			38.6
	MIN	29	27	27	20	27	33	23	16	14	23	12	25	31	17	15	18	8	25	31	28	22	10	19	8	25	10	0	23	27			20.4
RANTOUL CHANUTE AFB	MAX	41	39	32	41	49	49	29	32	32	30	34	35	32	32	31	30	34	39	34	29	23	24	28	28	42	25	30	33	46			33.9
	MIN	27	26	22	18	24	29	21	17	18	19	13	24	27	17	23	4	7	27	28	18	13	12	11	5	15	12	- 2	14	19			17.5
ROBERTS 3 N	MAX	41	40	36	45	51	51	40	35	35	33	37	35	46	36	32	33	39	40	36	31	36	28	29	28	40	36	31	38	45			37.3
	MIN	30	25	30	22	26	32	21	15	14	24	11	25	30	12	15	16	19	24	30	25	17	19	16	12	24	10	0	22	22			20.3
URBANA	MAX	45	42	37	44	52	50	30	35	35	33	42	36	37	38	35	38	43	42	38	33	27	26	31	31	45	27	34	37	48			37.6
	MIN	30	29	26	22	30	30	22	19	23	21	17	25	29	23	24	14	12	28	30	21	16	15	14	9	23	15	10	22	26			21.6
WATSEKA 2 NW	MAX	41	39	34	44	51	52	47	33	34	33	39	37	32	35	33	33	35	39	36	33	26	27	29	29	41	34	33	35	45			36.5
	MIN	30	24	21	17	26	33	27	15	12	23	11	24	30	9	16	20	17	23	28		17	7	16	4	22	13	- 3	20	19			18.6
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	47	49	48	49	54	47	33	38	39	33	35	37	36	43	35	37	43	46	39	33	28	36	36	42	52	35	45	42	55			41.1
	MIN	31	30	30	27	28	31	21	23	25	25	19	28	31	26	30	27	26	34	31	24	20	9	23	19	25	20	22	28	27			25.5
CARLINVILLE	MAX	49	51	50	50	57	48	38	37	35	33	40	33	37	45	37	42	42	49	38	34	29	37	34	40	56	34	44	42	55			41.9
	MIN	29	25	26	20	23	35	23	19	20	24	12	28	30	19	29	27	27	29	32	24	18	11	24	10	30	13	14	28	26			23.3
GRIGGSVILLE	MAX	48	48	45	50	54	48	37	32	34	34	40	38	34	44	35	40	43	45	39	34	28	39	36		48	34	44	44	55			41.1
	MIN	30	28	27	24	29	33	20	18	21	26	15	28	28	24	25	17	23	26	27	22	15	15	22		14	9	14	27	32			22.8
HILLSBORO	MAX	49	48	46	48	55	49	38	39	34	33	38	36	37	43	39	39	42	45	38	36	28	36	36	39	56	42	42	41	53			41.6
	MIN	30	24	27	20	22	35	22	18	22	26	12	26	31	21	30	28	22	29	32	26	18	11	24	10	30	16	17	25	27			23.5
JACKSONVILLE	MAX	47	45	43	49	54	45	35	33	32	32	39	33	34	39	32	36	40	44	38	32	27	37	31	39	46	32	40	42	53			38.9
	MIN	31	26	28	23	27	35	23	19	19	19	12	29	29	13	26	26	20	29	30	27	17	12	23	10	23	11	7	23	27			22.2
JERSEYVILLE	MAX	51	50	47	52	53	51	40	37	37	38	38	38	39	44	46	43	43	48	44	37	31	38	35	43	55	39	45	45	56			43.6
	MIN	28	25	29	20	23	36	23	19	20	25	12	28	31	22	30	25	26	31	32	30	18	13	25	12	31	8	13	22	29			23.7
MORRISONVILLE 4 SE	MAX	46	48	43	48	54	48	37	37	33	32	38	33	33	42	33	36	40	42	36	31	26	34	33	38	51	33	41	39	51			39.2
	MIN	30	29	27	23	28	35	23	18	21	25	13	27	29	13	29	23	21	28	31	26	18	12	23	12	28	7	13	27	28			23.0
PANA	MAX	46	47	43	46	55	49	37	38	33	32	37	34	35	40	35	35	40	42	37	33	27	32	35	35	53	34	39	39	51			39.3
	MIN	30	27	25	22	28	35	22	19	24	25	15	27	31	21	28	27	21	29	31	25	18	12	21	10	28	15	15	25	27			23.6
SPRINGFIELD WB AIRPORT	MAX	46	46	42	46	54	49	30	35	32	31	38	33	34	38	31	35	38	41	36	31	25	32	31	36	46	29	38	40	52			37.8
	MIN	28	27	29	23	26	30	20	17	18	18	11	28	22	13	25	25	25	30	31	18	11	8	12	9	23	2	9	26	26			20.3
VIRDEN	MAX	48	46	43	46	52		33	38	35	33	35	35	35	36	34	38	38	40	37	34	32	33	32	36		38	36	40	54			38.4
	MIN	29	27	29	27	26		24	18	22	20	20	28	20	14	29	28	25	27	30	26	18	10	20	11		17	20	23	27			22.8
WHITE HALL 1 E	MAX	48	49	48	49	55	52	38	34	35	34	38	37	34	42	42	37	41	46	40	36	29	37	35	40	55	33	42	43	54			41.5
	MIN	30	27	28	24	25	36	22	16	22	23	11	28	27	20	30	22	24	30	32	26	18	12	24	11	29	10	13	27	28			23.3
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	47	46	40	45	54	49	40	39	34	34	39	40	37	43	35	35	41	41	38	33	27	30	34	36	50	40	40	38	51			39.9
	MIN	31	28	25	22	30	35	23	19	27	27	16	26	30	22	28	27	18	31	31	25	15	10	21	10	27	18	16	25	26			23.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	47	46	45	51	56	50	40	40	34	34	41	42	39	45	36	40	45	41	37	33	29	33	28	39	55	35	42	39	50			41.1
	MIN	31	23	26	22	26	35	24	19	20	26	16	17	32	23	26	29	23	28	32	28	19	12	18	12	21	20	19	24	26			23.3
FLORA 2 NW	MAX	50	52	47	51	55	49	44	40	35	34	40	43	41	45	39	37	48	45	39	35	31	33	42	39	57	48	42	40	53			43.2
	MIN	30	22	26	20	23	36	29	20	28	25	15	25	33	23	28	25	18	30	32	29	19	13	20	13	25	21	16	22	24			23.8
MARSHALL 1 E	MAX	47	48	45	50	56	54	47	39	36	35	40	40	40	45	45	38	43	43	38	36	32	29	36	36	53	51	41	40	51			42.6
	MIN	30	21	21	18	20	35	24	18	27	27	14	22	30	21	23	29	12	26	31	28	16	12	19	9	24	19	14	17	23			21.7
MATTOON	MAX	46	46	41	47	53	49	30	39	34	33	38	39	36	40	33	35	39	41	36	32	27	30	34	35	53	31	39	37	51			38.8
	MIN	29	25	25	22	24	29	21	18	27	21	15	26	28	18	27	15	15	30	27	19	13	9	14	7	24	18	15	24	26			21.1
MCWEAGUA	MAX	46	45	42	48	53	44	39	38	34	34	39	34	36	41	32	38	40	41	38	34	26	33	34	37	61	35	39	38	52			39.7
	MIN	39	28	26	22	25	35	22	18	21	22	14	26	30	16	23	11	20	26	31	25	15	5	19	5	25	12	9	28	25			21.5
NEWTON	MAX	50	51	46	50	58	52	45	39	34	35	40	43	40	45	44	39	47	44	40	35	31	32	39	38	56	50	42	39	53			43.3
	MIN	31	25	25	22	25	36	26	20	27	27	17	25	32	24	30	30	20	32	32	27	19	14	21	12	26	21	18	22	25			24.5
OLNEY	MAX	53	45	44	51	58	52	38	40	35	35	41	44	45	46	41	42	48	46	40	37	35	35	40	37	58	44	42	43	52			43.7
	MIN	30	31	25	21	23	37	26	20	26	28	16	25	32	22	28	26	22	31	32	25	19	12	21	13	27	22	16	19	28			24.2
PALESTINE	MAX	50	49	45	48	57	48	40	39	35	35	41	43	43	46	38	40	48	40	40	37	32	32	39	39	57	41	43	40	54			42.7
	MIN	30	23	24	20	22	38	27	19	28	29	16	24	32	26	26	28	22	30	32	26	18	14	20	12	25	22	16	20	25			23.9
PARIS WATERWORKS	MAX	45	45	40	48	56	47	39	38	35	35	40	41	36	41	37	36	41	41	36	34	28	29	34	35	50	35	40	35	52			39.6
	MIN	29	25	23	19	25	35	24	17	27	27	14	25	30	25	25	24	15	27	30	25	15	7	20	8	27	19	12	24	25			22.3
SALEM	MAX	51	51	47	51	54	49	40	38	37	35	39	42	39	46	38	37	48	46	40	35	31	34	40	39	58	48	43	41	53			43.1
	MIN	28	24	27	23	24	37	25	19	26	25	15	26	32	21	30	29	19	30	32	27	20	12	22	12	28	21	16	18	23			23.8
TUSCOLA	MAX	45	44	39	45	55	50	39	38	35	33	39	36	36	39	35	35	39	42	37	34	29	31	35	35	49	41	39	38	51			39.4
	MIN	30	26	25	21	24	32	22	16	23	26	12	25	30	12	26	24	7	27	29	25	14	7	16	7	22	10	11	23	19			20.4
VANDALIA FAA AIRPORT	MAX	49	49	46	51	55	48	32	36	33	32	40	39	36	45	33	38	44	43	37	33	26	37	38	41	57	36	43	40	53			41.0
	MIN	27	25	28	23	23	31	23	19	26	23	16	26	30	23	30	10	8	28	31	23	15	11	20	13	27	18	19	22	25			22.2
WINDSOR	MAX																																
	MIN																																
SOUTHWEST 08																																	
ANNA 1 E	MAX	53	60	54	56	56	53	39	42	43	43	40	42	44	45	41	40	50	48	39	36	34	35	45	41	58	50	46	43	53			45.8
	MIN	31	26	29	24	35	38	27	21	29	28	15	25	32	23	30	30	22	33	32	27	21	14	19	15	24	23	20	27	21			25.6
BELLEVILLE SCOTT AFB	MAX	50	55	47	48	52	50	32	38	40	31	35	38	39	44	34	39	45	47	39	34	30	34	37	40	58	47	41	44	54			42.1
	MIN	27	25	29	22	25	32	26	21	26	24	10	26	29	45	31	24	24	31	32	24	19	17	23	17	28	21	15	27	25			24.3
CAIRO WB CITY	MAX	55	60	55	55	57	56	40	45	47	39	42	45	46	48	44	39	51	48	41	39	35	35	46	43	58	47	46	47	54			47.0
	MIN	33	31	34	29	40	40	28	25	32	30	24	32	31	28	35	33	30	38	36	29	25	20	25	24	30	28	26	30	31			30.2
CARBONDALE SEWAGE PL	MAX	55	62	52	54	56	53	46	43	43	39	40	44	47	47	40	39	50	49	43	38	35	35	46	42	60	50	45	46	55			46.7
	MIN	33	22	27	20	28	39	28	23	26	31	16	26	35	22	30	31	23	30	33	25	19	14	22	15	26	25	14	20	24			25.1
CARLYLE	MAX	51	53	49	50	53	55	39	38	38	38	38		40	44	36	38	47	48	38	35		31	41	40	58	40	44	52	54			44.0
	MIN	31	23	26	22	25	37	21	21	28	22	12	23		25	30	30	19	30	31	26		14	23	14	29	20	15	15	15			23.2
CARLYLE RESERVOIR	MAX	49	50	53	48	50	54	50	36	40	38	33	36	40	40	47	35	42	47	46	37	38	34	31	42	40	58	37	44	41			42.6
	MIN	26	29	30	22	24	31	24	22	25	21	17	20	31	24	27	30	22	25	32	26	19	15	19	14	16	20	18	24	25			23.4
COBDEN 2 S	MAX	54	60	56	55	59	54	51	41	42	41	40	42	45	45	40	41	50	48	44	37	34	36	45	42	57	55	46	44	53			46.8
	MIN	30	26	27	22	36	38	26	19	25	28	15	26	34	20	28	31	22	32	32	26	22	10	19	14	24	24	19	20	19			24.6
DU QUOIN 2 S	MAX	51	60	51	54	58	51	45	41	44	37	39	41	46	48	38	40	50	50	43	38	34	38	46	42	58	49	45	44	54			46.0
	MIN	31	25	29	25	32	37	29	21	29	30	11	28	36	27	32	31	26	33	33	27	18	15	20	17	28	24	16	23	26			26.2
EAST ST LOUIS PKS COL	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	54	60	53	54	55	53	49	42	44	40	39	42	44	46	41	38	49	46	43	36	35	34	45	41	58	54	46	44	54			46.2
	MIN	31	31	29	24	36	36		20	18	29	14	20	32	23	31	24	25	32	32	26	20	14	21	16	24	23	20	25	25			25.0
NASHVILLE 3 NW	MAX	50	62	59	51	57	53		39	40	39	34	40	43	45	41	39	48	49	46	37	32	34	43	40	58	50	43	42	53			45.3
	MIN	30	26	29	23	27	37	26	23	27	29	4	23	33	24	32	30	28	31	32	27	21	16	25	18	31	22	18	26	28			25.7
NEW BURNSIDE	MAX	53	59	52	53	57	48	46	41	42	38	41	42	44	47	42	41	51	47	44	37	34	34	45	42	58	57	46	46	53			46.2
	MIN	31	23	26	19	29	39	27	19	25	31	12	23	34	20	27	31	22	31	33	29	15	9	18	12	22	25	14	27	23			24.0
SPARTA	MAX	54	61	53	54	57	52	42	42	42	39	38	39	43	47	45	37	49	50	46	37	34	36	44	43	60	55	45	45	59			46.5
	MIN	30	30	28	23	34	37	26	31	30	30	7	25	33	24	32	31	27	33	32	27	16	14	24	17	31	21	20	27	30			26.6
WATERLOO 1 WSW	MAX	53	62	52	53	53	51	41	44	43	37	36	39	42	47	44	41	49	49	43	36	32	38	42	45	60	52	46	44	55			45.8
	MIN	29	31	30	26	29	38	25	21	27	29	8	23	33	25	31	31	24	32	32	29	20	15	24	15	31	21	19	26	30			26.0
SOUTHEAST 09																																	
ALBION	MAX	55	57	50	54	57	52	41	40	38	35	38	41	45	45	39	42	50	45	40	38	35	34	44	40	60	55	45	43	55			45.3
	MIN	30	29	26	23	30	38	27	20	26	29	17	24	32	25	29	30	24	35	32	24	19	14	21	16	27	23	18	25	28			25.6
BROOKPORT DAM 52	MAX	55	59	56	55	59	53	50	43	44	43	41	45	47	46	44	43	52	46	43	38	36	35	44	44	58	55	45	49	52			47.6
	MIN	34	21	31	24	29	30	29	23	30	29	17	24	36	22	30	32	22	32	33	29	24	14	16	14	21	26	15	23	17			25.1
ELIZABETHTOWN	MAX	54	57	51	53	57	48	45	44	43	38	38	45	46	45	43	42	52	43	38	37	35	34	45	41	59	50	44	49	54			45.9
	MIN	28	19	27	22	25	39	29	21	22	29	18	20	34	20	26	30	19	31	31	27	20	13	15	13	20	25	12	22	18			23.3
FAIRFIELD RADIO WFIW	MAX	51	55	49	50	55	53	45	40	37	36	36	41	42	43	38	37	48	45	41	37	32	31	42	38	58	53	42	41	52			43.7
	MIN	31	22	27	20	23	38	28	20	23	30	14	22	33	24	29	30	20	32	33	29	20	14	19	13	23	23	15	20	23			24.1
HARRISBURG	MAX	55	57	50	53	56	50	43	42	42	40	37	45	40	50	47	41	55	50	44	43	35	36	47	45	61	57	46	45	56			47.2
	MIN	20	21	28	20	27	39	28	22	25	25	16	23	31	20	29	31	22	33	33	29	21	15	21	14	22	25	12	20	20			23.9
MCLEANSBORO	MAX	53	55	48	52	56	47	40	39	40	36	37	43	43	43	40	40	52	44	40	36	33	33	43	42	59	50	43	43	54			44.3
	MIN	32	25	27	23	27	38	27	20	25	32	15	23	33	25	29	30	23	33	32	28	26	15	20	15	25	23	17	22	22			25.2
MOUNT CARMEL	MAX	44	52	54	47	52	57	45	34	41	40	39	37	41	48	44	40	42	48	41	40	32	35	33	43	39	57	47	44	44			43.4
	MIN	29	24	26	23	24	32	28	21	26	24	20	19	31	24	30	31	20	29	32	27	20	18	16	14	21	19	16	23	22			23.8
MOUNT VERNON	MAX	52	54	48	53	55	49	41	39	40	37	39	42	42	47	39	38	49	45	40	35	32	35	45	40	58	52	44	42	55			44.4
	MIN	32	24	28	23	26	38	26	20	24	29	13	25	32	24	30	30	24	31	32	28	20	14	21	14	29	22	15	21	26			24.9

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
OIXON	SNOWFALL							T	T		T			3.5	1.3		1.6			T	T						0.1					
	SN ON GND							T			T			3	3	3	4	3	2	1	1		T				T					
FREEPORT	SNOWFALL						0.1	T			T		4.0	2.0		2.2				T	T	T		T		T					
	SN ON GND						T						4	6	5	6	5	4	3	3	3	3	2	2	2	2	2	2	2		
GALVA	SNOWFALL								T					3.3	0.4		1.9			1.3							1.0				
	SN ON GND													3	3	3	4	3	3	3	3	3	3	3	3	3	4	3	2	T		
MOLINE WB AIRPORT	SNOWFALL						T	T		T	T		1.9	0.6		1.5			1.2	T	T	T		T		0.3					
	SN ON GND							T			T			2	3	2	3	2	1	T	T	T	T	T	T	T	T	T	T	T		
	WTR EQUIV													.3	.3	.3	.4	.4														
MORRISON	SNOWFALL												1.5	3.5			1.2														
	SN ON GND												2	4	3	3	3	2	1	1	1	1	1	1							
NORTHEAST 02																																
ANTIOCH	SNOWFALL							T			T		3.0			1.5	2.0					0.5	T	T							
	SN ON GND							T			T			3	2	2	4	3	3	2	2	3	3	3	3	2	2	2	2	T		
AURORA COLLEGE	SNOWFALL						T	T		0.1	T		4.7	0.2		0.2	0.6			T							T				
	SN ON GND									T			5	5	4	4	4	4	2	2	2	1	1	1	1	T	T	T	T		
CHICAGO WB AIRPORT	SNOWFALL						T	T		T	T		2.0	0.7		1.6	0.4		T	0.2	T	0.7		T		0.8	T		T		
	SN ON GND										T			2	2	1	3	2	1		T	T	1		T		1	T			
	WTR EQUIV													.2	.2		.3	.2														
OTTAWA	SNOWFALL							T					2.7	1.3		T		T		T	T	T		T		T	1.5				
	SN ON GND												3	3	2	2	1	T	T		T	T		T		T	T				
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SN ON GND												3	4	2	4	-	1	-	-	-	1	-	-	-	2	1	-	-	-		
SYCAMORE	SNOWFALL					T	T	T					T	2.0		1.0						T	T								
	SN ON GND												T	2	2	1															
WEST 03																																
LA HARPE	SNOWFALL						T	T		2.0	T		5.0	T		1.5					T			T		T					
	SN ON GND						T			1	T	T	5	4	3	4	3	2	1	T	T	T	T	T	T	T	T	T	T		
MONMOUTH	SNOWFALL							T		0.5			2.0	1.0		2.0	1.0		T	1.0	0.5	T					1.0				
	SN ON GND												2	3	2	3	3	2	1	2	2	2	1	1							
QUINCY FAA AIRPORT	SNOWFALL						T	T	0.1	0.6	0.1		3.8	T		2.3	0.1		T	0.5	T			T		1.6	T				
	SN ON GND									T	T	T		4	2	1	4	3	T	1							2	T	T			
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL							T			0.3		0.1	4.6		0.8	2.8			0.8	0.5	0.3					1.5				
	SN ON GND													3	2	3	3	2	2	2	2	T					T				
DECATUR	SNOWFALL												4.5	0.6		4.5	1.0										1.5				
	SN ON GND												5	3	1	5	2	T									5	1	T		
LINCOLN	SNOWFALL										1.0	T		6.6			3.0					T					3.9				
	SN ON GND										1	T		7	4	2	5	3	2	1	T	T	T	T	T	T	4	3	1	T		
PEORIA WB AIRPORT	SNOWFALL						0.1	T		0.1	T		4.0	0.1		0.5	0.1		0.4	T	T	T		T		0.8	0.1				
	SN ON GND							T	T		T			4	4	3	3	2	1	1	T	T	T	T	T	T	1	T	T	T		
	WTR EQUIV													.3	.3	.2	.3	.3														
EAST 05																																
HOOPESTON	SNOWFALL							T			0.2		T	2.8	0.4	1.0	1.5		T	0.9	T	T		T	T	T	2.6				
	SN ON GND													3	2	3	4	3	2	2	2	2	2	2	2	T	3	2	2	T		
KANKAKEE 3 SW	SNOWFALL							0.2	T		T			3.3	1.0		1.5			0.5	0.1	0.2	0.1		T	T	1.3	T			
	SN ON GND							T	T		T			3	4		5	4	3	4	2	2	2	2	2	2	2	2	2	1		
PONTIAC	SNOWFALL						T				T	T		4.0	0.5		2.0			T							2.0				
	SN ON GND						T				T	T		4	1		2										2				
RANTOUL CHANUTE AFB	SNOWFALL						T	T	T	1.2	T		4.0	T		4.0	T		T	T	T	0.2		T		1.0	1.0				
	SN ON GND						T	T	T	1	T		4	3	3	6	6	3	T	T	1	1		T	T	1	2	2				
ROBERTS 3 N	SNOWFALL							T				T	0.2	3.0		1.3	1.8			0.8		T		T		T	0.3				
	SN ON GND													5	2	3	4			2	2	2	2	2	1							
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL							T	T	0.5	T		0.5	1.0		6.0	1.0			0.5	T	T		T			1.0				
	SN ON GND								T				1			6	2														
MORRISONVILLE 4 SE	SNOWFALL									T			1.3	1.2		4.1	0.5			0.5							2.4				
	SN ON GND												1	1	T	4	3	T	T								1				
SPRINGFIELD WB AIRPORT	SNOWFALL						T	T	0.3	0.9	T		5.0	T		4.5	T		0.3	0.3	T	T		T		1.3	1.0				
	SN ON GND							T	T	T	T	T		4	3	2	5	4	3	1	1	1	1	1	1	T	2	1	T	T		
	WTR EQUIV													.7	.4	.2	.8	.7	.7								.3					
WHITE HALL 1 E	SNOWFALL							T	T	T	T		0.5	3.0		3.0					T						2.5				
	SN ON GND								T	T	T		1	3	T	3	T										2				
EAST SOUTHEAST 07																																
NEWTON	SNOWFALL							T	T	T	T			1.0		2.5				T	T						0.5				
	SN ON GND															2	T				T						T				
TUSCOLA	SNOWFALL						T	T	T	T	1.5			4.0	T		5.0			1.5	T						3.0				
	SN ON GND										T			4	2	2	3	2	2	4	3	3	3	2	2		3	2				
VANDALIA FAA AIRPORT	SNOWFALL								T	T			0.2	T		5.0	T		T	1.0	T	T		T		T	0.4				
	SN ON GND													2			5	3	3	2							T	T				
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL									0.3	3.0									T	0.5										
	SN ON GND										2	T									1										
BELLEVILLE SCOTT AFB	SNOWFALL										2.4		T			6.0	T		T	T	0.1						T				
	SN ON GND										2		T			4	2	T	T	T	T										
CAIRO WB CITY	SNOWFALL									T	0.2										T	T		T							
	SN ON GND																															
	WTR EQUIV																															

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPARTA	SNOWFALL								T	T	6.0					3.0	T			T	T	1.0					T				
	SN ON GND										3	2	1	T		2															
SOUTHEAST 09																																
ALBION	SNOWFALL									T	2.0			1.5						T							0.4				
	SN ON GND										T	T	T	T													T				
GOLCONDA OAM 51	SNOWFALL																					T									
	SN ON GND																					T									
HARRISBURG	SNOWFALL									T	4.0									T	1.0	T									
	SN ON GND										2	T									T										
MOUNT VERNON	SNOWFALL										0.2	0.8					0.6			T	0.1		T				T				
	SN ON GND										2	1	T				1			T	1	T	T				T				

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	7 AM	32	33	33	34	34	36	37	34	35	35	34	34	34	34	34	34	34	34	34	34	34	34	33	33	33	33	33	33				34.0
	MAX	32	34	33	34	34	37	39	37	35	35	35	34	34	34	34	34	34	34	34	34	34	34	34	33	33	33	33	33	34			34.2
	MIN	32	32	33	33	33	34	36	34	34	35	34	34	34	34	34	34	34	34	34	34	34	34	33	33	33	33	33	33	33			33.6
8 INCHES	7 AM	33	34	34	35	35	36	37	35	35	35	35	35	35	34	34	34	35	35	35	35	35	35	35	34	34	34	34	34	34			34.7
	MAX	33	34	34	35	35	36	37	37	35	35	35	35	35	35	34	34	35	35	35	35	35	35	35	35	34	34	34	34	34			34.8
	MIN	33	33	34	34	35	35	36	35	35	35	35	35	35	34	34	34	34	35	35	35	35	35	35	34	34	34	34	34	34			34.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	N‡	-	8.6	28	SW‡	29	-	-	-	-	6	2	5	0	1	0	14	63	5.3
CHICAGO O HARE AIRPORT	21	9	11.0	35++	22	29	77	80	58	66	8	5	2	0	0	0	15	-	5.7
CHICAGO MIDWAY AIRPORT	20	11	11.1	32	SW	29	70	74	60	66	8	6	2	0	0	0	16	57	5.6
MOLINE WB AIRPORT	31	6	9.9	30	SW	29	79	82	65	70	9	2	3	0	0	0	14	57	5.4
PEORIA WB AIRPORT	18	13	8.8	26	S	29	82	83	63	72	7	8	1	0	0	0	16	59	5.7
ROCKFORD WB AIRPORT	21	6	10.2	28++	23	29	78	80	60	67	8	2	2	0	0	0	12	-	5.1
SPRINGFIELD WB AIRPORT	30	7	11.4	36	S	29	83	83	67	74	9	5	4	0	0	0	18	62	5.3

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.
‡ TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	58 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 15	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 05	90 54	694				C	MUNICIPAL WATERWORKS
ALTON OAH 26	0157	MADISON	4	58 53	90 11	432	M1D	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 05	800	7P	7P		H	ROY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0556	FULTON	1	40 44	90 22	650		7A			JAMES R HITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	M1D	M1D		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 22	91 08	635		6A			GEORGE E FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	58 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT OAM 52	0993	MASSAC	5	37 08	88 39	550	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	M1D	M1D		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	580	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			NUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	58 10	88 12	590		6P			HUBERT BONLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANNAMON ORESDEN 1SL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	8P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	440		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	5	41 40	87 56	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	5	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	M1D	M1D		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 35	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	M1D	M1D		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	5	41 47	87 45	607	M1D	M1D		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	COOK	5	41 53	87 38	594	M1D	M1D		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 59	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 56	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRAD7
DIXON	2340	LEE	6	41 52	89 29	696	6P	7A		H	ROBERT H. ELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794	6P			E	ADA A. DEVINE
DU QUOIN 2 S	2485	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 58	800				E	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		7A			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	7A		E	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. FISHER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 46	88 31	691				E	DEPT OF WATERWORKS
FAIRFIELD RADIO WF1W	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WF1W
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		E	NORAN YEAGLE
FLORA 2 NW	3109	CLAY	7	58 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		E	ALVIN W. TIMM
FULTON OAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		E	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	M1D	M1D			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 28	90 09	639	6P	6P			MRS. A. M. MESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE OAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		E	DIXON SPRINGS EXP STA
GOLCONDA OAM 51	3522	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			ERNEST H IBNEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN A. CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				E	LLOYD S. MEOARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	BOND	2	38 55	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HAROLD	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4015	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4196	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY OAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLOS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695		5P			ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	655	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				E	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4696	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 55	800				E	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 55	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				E	MATT L. LAW

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			MARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				E	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MARSA 1 W	5364	MACON	1	40 02	88 58	720				E	LLOYD J. SIMPSON
MARSEILLES LOCK	5572	LA SALLE	1	41 20	88 43	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 25	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		E	VICTOR B RICKARD
MATTOON	5450	COLES	7	39 28	88 21	718	M1D	M1D			GENE FRANCIS
MCHENRY LOCK AND DAM	5495	MCHENRY	1	42 17	88 14	742				E	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DOOGE
MIMONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	8	41 27	90 51	582	M1D	M1D		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		6P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P		E	PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	638				E	MRS. DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	655	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	SHELBY	2	39 38	89 02	615	6P	6P			HALDON BOHLEN
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 25	89 24	460	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		7A			CORLEY HILLIARD
NEW BOSTON OAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEEO
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. H. GADDIS
PANA	6579	CHRISTIAN	2	39 25	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	759	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	5	41 30	87 41	710	M1D	M1D		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	M1D	M1D		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU SEWAGE PLAN7	6753	LA SALLE	1	41 20	89 08	460	M1D	M1D			PERU SEWAGE PLANT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 13	670				C	MRS. ROBERT P175CH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	FRANCIS E ROBERT
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	4	41 40	89 56	605				E	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	M1D	M1D		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		7A		E	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7079	ADAMS	4	39 56	91 24			7A			HARRY J. KULBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	M1D	M1D		C H	U S AIR FORCE
REO BUO	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				E	MABEL MARTIN
ROBERTS 3 N	7536	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	4	42 18	89 00	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	724	M1D	M1D		C HJ	U S WEATHER BUREAU
ROCKRORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINT MARIE	7605	JASPER	7	38 56	88 03	500		7A			JUGSTON LEMON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 45	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8167	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	587	M1D	M1D		6AC HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8369	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	6P	6P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8686	DOUGLAS	7	39 48	88 17	653	AP	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	M1D	M1D	M1DCG		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8761	FAYETTE	2	38 57	89 06	600				E	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8763	FAYETTE	2	38 59	89 10	532	M1D	M1D		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
VIRGINIA	8870	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	BUREAU	6	41 34	89 55	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				E	E. J. MACKHAM
WATERLOO 1 WSW	9002	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				E	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERO
YATES CITY	9816	KNOX	1	40 47	90 01	680				E	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, 61824 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

\- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

\+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

H Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate, but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

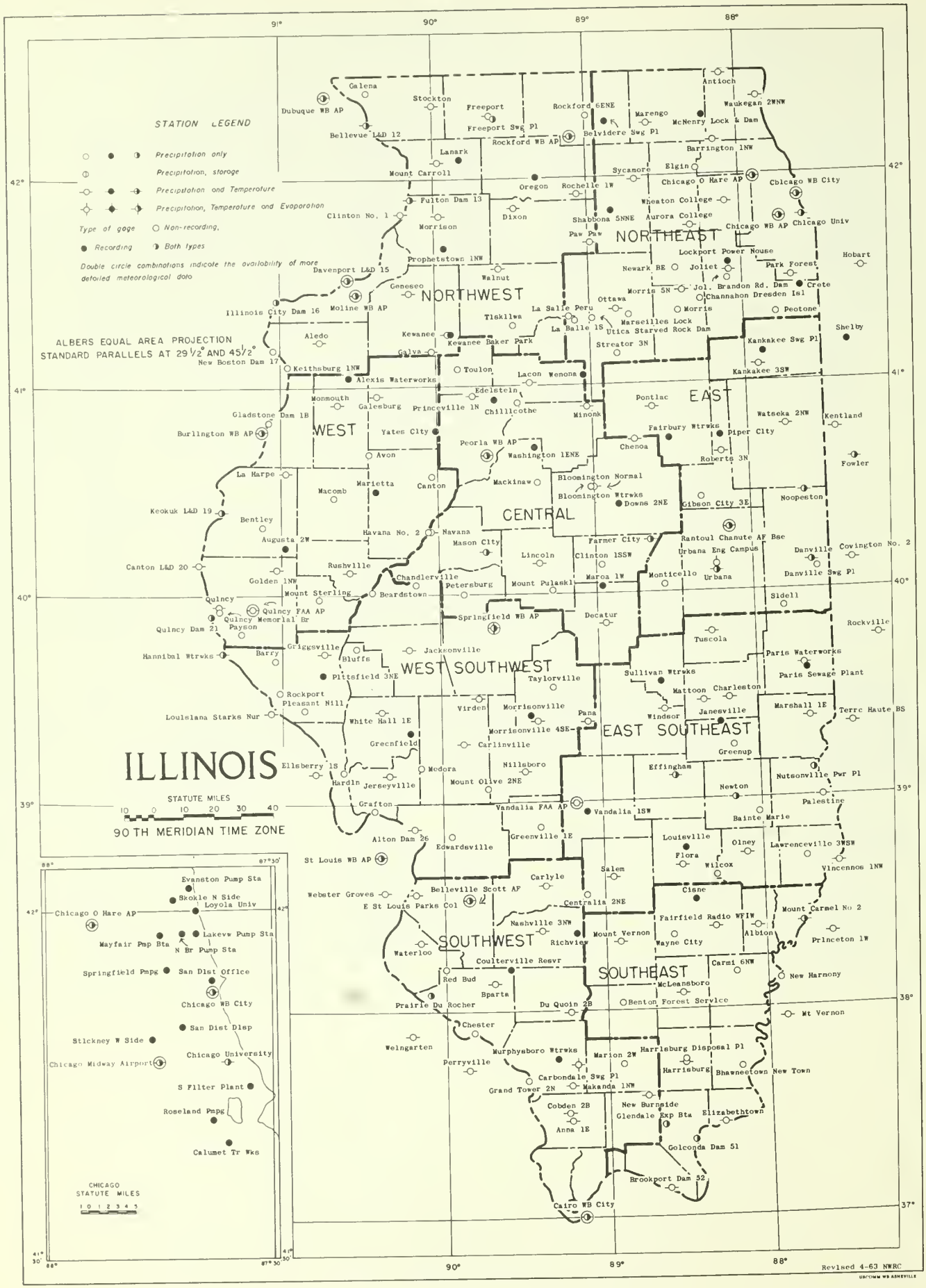
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -4/24/64- 900



Revised 4-63 NWRC

USCOMM WB ASHEVILLE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON UNIVERSITY LIBRARY
MAY 19 1964
SCI., TECH. & AGR. DIV.

MARCH 1964
Volume 69 No. 3

ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 75° on the 25+ at 3 stations

Lowest Temperature: 2° on the 30th at Chicago O Hare Airport

Greatest Total Precipitation: 16.17 inches at Elizabethtown

Least Total Precipitation: 1.76 inches at Illinois City Dam 16

Greatest One-Day Precipitation: 6.19 inches on the 4th at Elizabethtown

Greatest Reported Total Snowfall: 22.7 inches at Freeport and Rockford WB Airport

Greatest Reported Depth of Snow on Ground: 12 inches on the 28th at Marengo

SPECIAL WEATHER SUMMARY

Illinois precipitation was above normal over the State, one of the few times this has happened since the prolonged below-normal moisture regime began in the fall of 1962. Rainfall was heaviest in southern Illinois and much local flooding resulted. Elizabethtown had more precipitation during one six-day period than during the previous eight months, and more during the month of March than during the previous nine months.

The nearly 23 inches of snow at Rockford and Freeport was more than three times their March normal and very close to the record for March snowfall.

Temperatures averaged 1° to 2° below normal in the north and central and near normal in the south.

Trees and wires were heavily glazed and highway bridges became slick as sleet and freezing rain accumulated during the evening of the 24th and early morning of the 25th. Utility lines were heavily damaged by weight of the glaze and by falling limbs. Much of northwest Illinois was hit, but the greatest damage was reported in Hancock, McDonough, Warren, and Henderson Counties.

Tornadoes occurred on the 8th and 25th.

For additional data on severe storms see STORM DATA publication for March 1964.

William L. Denmark
Weather Bureau State Climatologist
P. O. Box 143, Station "A"
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	44.8	26.0	35.4	- 2.1	63	13	12	26	909	0	3	26	0	2.71	.06	.98	25	9.0			7	2	0
DIXON	44.0	25.8	34.9	- 1.3	60	16	12	30	924	0	2	26	0	4.07	1.78	1.75	5	19.6	9	5	8	2	1
FREEPORT	42.0	24.4	33.2	- .6	58	2	7	30	977	0	4	26	0	3.53	1.42	1.00	5	22.7	7	20	8	3	1
FULTON DAM 13	43.3	25.8	34.6		59	13	12	27	940	0	2	26	0	2.36		1.00	5	10.0	3	21	7	1	1
GALVA	44.8	26.0	35.4	- 1.8	61	16	11	30	911	0	2	26	0	4.23	1.68	1.97	5	10.7	7	5	8	2	1
GENESEO	44.6	26.4	35.5		61	13	13	30	907	0	3	25	0	3.72	1.31	1.72	5	9.0	6	5	7	2	2
HENNEPIN POWER PLANT	47.0	27.0	37.0		63	16	14	18	861	0	1	27	0	3.44		1.25	5	5.5	3	20	6	2	2
KEWANEE	45.8	27.1	36.5		61	13	13	30	879	0	1	25	0	4.05		1.78	5	12.9	8	5	6	2	2
MOLINE WB AIRPORT R	43.0	25.7	34.4	- 1.0	62	13	13	30	942	0	5	28	0	4.02	1.63	.86	5	13.9	5	6	8	4	0
MORRISON	44.9	24.6	34.8	- 1.5	59	14	10	27	930	0	3	26	0	3.90	1.55	1.51	5	16.8	5	5	7	2	1
MOUNT CARROLL	43.0	24.9	34.0	- 1.0	58	14	10	30	956	0	3	25	0	2.30	.07	.83	5	16.7	6	8	6	1	0
PAW PAW	40.9	22.1	31.5		62	17	8	18	1031	0	7	29	0	3.49	1.01	1.21	5	12.2	4	5	8	2	1
ROCHELLE 1 W	41.3	23.2	32.3		59	17	6	30	1011	0	7	28	0	3.10	.90	1.28	25	3.0	2	6	6	2	1
ROCKFORD WB AIRPORT //R	41.1	23.4	32.3	- 1.7	59	16	10	30	1008	0	4	29	0	3.64	1.18	1.11	4	22.7	7	6	9	2	1
STOCKTON	41.0	23.3	32.2		58	2	6	30	1012	0	5	27	0	2.53		.60	5	17.3	5	20	8	3	0
TISKILWA	46.5	26.9	36.7		63	16	13	18	872	0	2	27	0	3.62	1.06	1.42	5				6	2	2
WALNUT	44.0M	26.6M	35.3M	- 1.5	60	16	10	18	913	0	3	24	0	3.89	1.58	1.75	5	11.0		5	6	2	2
DIVISION			34.5	- 1.3										3.45	1.07			13.3					
NORTHEAST 02																							
ANTIOCH	43.7	24.9	34.3		63	16	10	18	945	0	2	27	0	2.71		.65	25	13.0	4	20	7	3	0
AURORA COLLEGE	45.2	25.9	35.6	.1	64	16	8	30	906	0	2	26	0	2.83	.33	1.10	25	9.2	4	20	7	1	1
BARRINGTON 1 NW	43.7	24.8	34.3		63	16	7	18	943	0	4	28	0	4.11		1.18	25		8	29	6	4	1
CHICAGO O HARE AIRPORT	42.9	24.5	33.7	- 1.0	66	16	2	30	963	0	4	26	0	3.45	.77	.91	25	19.8	7	30	7	4	0
CHICAGO UNIVERSITY //R	43.5	28.5	36.0	- .3	64	16	15	30	893	0	3	24	0	3.88	1.19	.81	25				7	4	0
CHICAGO WB AIRPORT //R	44.2	27.6	35.9	- .4	67	16	12	30	894	0	3	25	0	3.81	1.07	.84	25	18.4	7	29	7	5	0
CHICAGO WB CITY R																							
JOLIET	48.1	28.9	38.5		66	23	10	30	814	0	1	22	0	D 3.66		.80	25				10	2	0
MARENGO	43.1	24.6	33.9		61	16	4	30	959	0	3	26	0	3.87		1.00	25	21.5	12	28	9	3	1
MORRIS 5 N	45.4	26.6	36.0	- 1.3	65	16	11	30	893	0	1	26	0	2.59	.31	.97	25		2	29	5	3	0
OTTAWA	46.7M	29.1M	37.9M	.0	65	16	13	18	833	0	2	25	0	3.59	1.01	1.16	5	5.5	2	20	9	2	1
PARK FOREST	44.6	26.2	35.4		65	16	11	30	909	0	4	25	0	1.98		.75	25		2	29	6	1	0
PERU SEWAGE PLANT	44.4	26.4	35.4	- 2.8	62	16	13	18	909	0	2	27	0	3.25	.65	.80	4	6.2	2	20	7	3	0
SYCAMORE	42.8	23.5	33.2	- 1.1	62	16	5	30	979	0	3	28	0	3.90	1.47	1.48	25	11.0	5	29	7	3	1
WAUKEGAN 2 WNW	42.7	26.6	34.7	.4	63	16	11	18	935	0	4	23	0	3.35	.97	.96	25	12.2	4	20	7	3	0
WHEATON COLLEGE	44.5	25.9	35.2		63	16	10	30	917	0	2	25	0	2.80		1.09	25	7.2	3	29	5	2	1
DIVISION			35.3	- .7										3.32	.73			12.4					
WEST 03																							
GALESBURG	43.9	25.5	34.7		68	13	10	29	932	0	2	27	0	3.85	1.00	.85	4	10.1	7	5	8	3	0
GOLDEN 1 NW	47.7	28.8	38.3		69	13	12	26	819	0	1	23	0					17.5	8	5			
LA HARPE	47.9M	26.5M	37.2M	- 1.7	68	13	11	26	857	0	3	26	0			1.20	25	5.5	3	5			1
MONMOUTH	45.3	26.6	36.0	- 1.9	64	13	12	30	893	0	3	26	0	4.54	1.81	1.18	5	12.0	4	20	7	4	1
QUINCY	49.9	30.8	40.4	- 1.2	70	13	12	26	758	0	2	18	0	3.89	1.33	.76	5	8.5	2	11	7	4	0
QUINCY FAA AIRPORT	45.7	27.8	36.8		69	13	12	26	869	0	4	25	0	3.88		1.74	4	13.9	9	5	6	2	1
RUSHVILLE	47.5M	28.1M	37.8M	- 2.1	67	13	13	26	837	0	2		0	6.24	3.54	3.17	4	19.3			7	4	1
DIVISION			37.3	- 1.8										4.48	1.70			12.4					
CENTRAL 04																							
BLOOMINGTON NORMAL	48.4	29.7	39.1	.0	64	16	14	30	797	0	0	20	0	2.82	.03	.58	24	9.4	2	12	10	1	0
CHENOA	48.8M	28.3M	38.6M		65	16	12	18	806	0	0		0	2.87					4	20			
DECATUR	50.1	30.2	40.2	- .7	67	24	16	30	763	0	0	20	0	3.91	1.01	1.15	25	4.0	4	11	10	3	1
FARMER CITY	49.3M	27.7M	38.5M		65	16	13	30	825	0	0		0	3.26		.95	26	10.0	4	12	11	1	0
HAVANA	49.9	28.8	39.4	- .6	67	13	16	26	785	0	0	23	0	3.65	1.01	1.27	5	7.1	3	11	7	2	1
LACON																							
LINCOLN	48.3M	28.8	38.6M	- 1.4	66	16	14	30	814	0	1	23	0	4.50	1.59	1.13	26	4.2	4	12	9	2	1
MASON CITY	48.8	29.3	39.1		65	13	15	30	798	0	0	21	0	4.50		1.70	5	1.0	0		8	3	1
MINONK	47.1	27.5	37.3		66	16	12	18	850	0	2	25	0	3.63	1.07	1.08	5	1.8	2	20	8	3	1
PEORIA WB AIRPORT //R	45.3	26.7	36.0	- 1.6	64	16	15	30	891	0	2	24	0	3.77	.92	.88	4	7.9	3	5	7	4	0
PRINCEVILLE 1 N	46.5M	27.7M	37.1M		63	16	12	18	856	0	1	25	0	3.52	1.04	1.16	5	5.0			8	2	2
DIVISION			38.4	- .7										3.64	.83			5.6					
EAST 05																							
DANVILLE	51.4	29.3	40.4	.6	68	24	15	18	757	0	0	22	0	4.59	1.82	1.08	25	9.0			11	4	1
HOOPESTON	48.1	29.0	38.6	- .3	66	16	12	18	810	0	1	23	0	3.40	.39	1.16	25	9.6	1	12	9	1	1
KANKAKEE 3 SW																							
PONTIAC	48.5	29.0	38.8	.2	66	16	14	18	804	0	0	24	0	2.51	.07	.76	26	6.2	2	21	8	1	0
RANTOUL CHANUTE AFB	44.4	28.7	36.6		65	16	15	18	875	0	2	23	0	2.05		.50	10		5	10	8	1	0
ROBERTS 3 N	48.0	29.1	38.6		64	16	11	18	811	0	0	21	0	2.93	.18	1.40	25	3.7	0		8	1	1
URBANA	46.8	29.1	38.0	- 1.5	65	24	16	18	833	0	1	22	0	3.97	.80	1.56	25	10.8	4	11	6	2	1
WATSEKA 2 NW	48.8M	28.2M	38.5M		66	16	13	18	814	0	0	25	0	4.41	1.48	1.31	25	8.5	2	21	10	3	1
DIVISION			38.5	- .1										3.41	.63			8.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature									No. of Days				Precipitation								
										Max.		Min.						Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON OAM 26	50.4	31.5	41.0		70	24	15	26	739	0	1	16	0	4.07		1.05	9	6.0	6	10	8	3	1
CARLINVILLE	52.8	30.5	41.7	- .4	69	16	16	27+	717	0	0	20	0	4.11	.96	1.41	25	5.0			9	3	1
GRIGGSVILLE	51.2M	29.1M	40.2M	- 1.1	71	13	13	26	760	0	1	22	0	0 4.28		1.51	5	9.5	7	5	8	3	1
HILLSBORO	53.1	30.9	42.0	- .8	70	24+	17	27	706	0	0	18	0	3.60	.43	.95	9	5.0	5	10	7	4	0
JACKSONVILLE	49.4	30.1	39.8	- 1.5	67	13	16	26	776	0	0	23	0	4.07	1.32	1.73	25	T	0		8	3	1
JERSEYVILLE	54.0	31.1	42.6		71	14+	16	26	688	0	0	20	0	3.48		.95	5	7.1	5	10	7	3	0
MORRISONVILLE 4 SE	51.2	30.6	40.9	- .4	69	24	18	30+	740	0	0	19	0	3.66	.95	1.18	8	2.5	T	10	6	3	2
PANA	51.6	30.8	41.2	- .6	68	24+	18	27+	730	0	0	20	0	4.36	1.43	1.12	8	1.0	T	29+	9	4	1
SPRINGFIELD WB AIRPORT R	47.4	29.1	38.3	- 1.9	66	13	17	30	822	0	1	23	0	4.00	1.12	1.67	25	6.3	3	12+	10	2	1
VIRDEN	M	M	M		68	13	17	29		0	0		0	4.25				3.8	3	10			
WHITE HALL 1 E	51.9	30.4	41.2	- 1.0	70	14	15	26	732	0	1	20	0	3.41	.75	1.14	25	2.0	2	5	7	3	1
DIVISION			40.9	- .9										3.94	.96			4.4					
EAST SOUTHEAST 07																							
CHARLESTON	51.6	31.5	41.6		70	24	17	18	716	0	0	16	0	5.54	2.20	1.91	9	7.4	3	10	9	4	1
EFFINGHAM	50.7	30.9	40.8	- .8	73	25	19	30+	742	0	1	19	0	4.10	.62	1.12	10	5.3	5	10	9	3	1
FLORA 2 NW	55.2	32.3	43.8	- .2	73	24	19	30	650	0	0	17	0	6.65		2.84	9	2.9	0		7	6	2
MARSHALL 1 E	54.1	29.7	41.9		70	24	16	18	707	0	0	21	0	5.18		1.00	10	5.5	2	10	9	4	1
MATTOON	49.2	28.7	39.0		70	24	17	18	800	0	1	23	0	5.41		3.02	8	4.0	4	9	8	2	1
MOWEAQUA	51.2	29.0	40.1		68	24+	12	30	765	0	0	23	0	5.02		1.32	25	6.5	1	12+	11	4	2
NEWTON	55.2	32.1	43.7		72	24	19	30+	654	0	0	17	0	5.77		1.81	9	3.0	T	10	6	5	2
OLNEY	55.8	32.5	44.2	.1	73	24	19	30+	641	0	0	16	0	7.07		2.99	9	2.0	0		6	5	3
PALESTINE	54.3	31.9	43.1	.0	75	24	18	27	670	0	0	18	0	6.85	3.32	2.28	9	3.6	T	29+	10	4	3
PARIS WATERWORKS	51.6	30.8	41.2	.4	71	24	17	30+	729	0	0	19	0	6.92	3.68	2.36	8	5.5	0		7	6	3
SALEM	55.0	32.2	43.6		73	24	19	30	655	0	0	17	0	6.48	3.03	2.75	9	3.0	1	10	7	6	1
TUSCOLA	51.2	29.2	40.2		69	24	11	30	762	0	0	20	0	4.51	1.16	1.07	10	9.0	5	10	9	4	1
VANDALIA FAA AIRPORT	51.7	29.5	40.6		71	24	19	30+	748	0	1	22	0	3.96		1.29	8	5.2	5	10	8	2	1
WINDSOR	M	M	M		70	24	17	30+		0	0	12	0	4.84	1.47	1.63	9	6.2	6	10	5	5	1
DIVISION			41.8	- .4										5.59	2.16			4.9					
SOUTHWEST 08																							
ANNA 1 E	57.5	34.7	46.1	.0	72	25	18	30	578	0	0	12	0	11.20	6.41	5.40	9	1.0	T	10	9	3	3
BELLEVILLE SCOTT AFB	51.6	31.0	41.3		71	24	18	26	727	0	0	20	0	2.83		1.07	9	5.8	5	9	6	2	1
CAIRO WB CITY R	58.1	38.7	48.4	.2	74	14	22	30	506	0	0	4	0	12.67	7.88	4.44	9	T	T	21+	8	3	3
CARBONDALE SEWAGE PL	58.8	35.2	47.0	.8	72	24	18	30	550	0	0	13	0	9.52	5.33	3.34	9	T	T	10	9	5	3
CARLYLE																							
CARLYLE RESERVOIR	52.1	31.9	42.0		72	25	18	26	707	0	0	17	0	4.29		1.95	9	6.0	0		5	3	1
COBDEN 2 S	58.3	34.7	46.5		70	25+	17	30	565	0	0	14	0	11.52		5.17	9	.0	0		9	5	3
OU QUOIN 2 S	57.4	35.5	46.5	.9	72	24	19	30	571	0	0	10	0	8.15	4.36	3.30	9	1.0	0		9	5	3
EAST ST LOUIS PKS COL																							
MAKANDA 1 NW	58.3	33.2	45.8		70	25+	17	30	590	0	0	16	0	11.55		5.17	9	T	0		9	5	4
NASHVILLE 3 NW	56.2	33.2	44.7		72	24	20	30+	621	0	0	13	0	7.11	3.77	2.12	9	4.0	0		8	5	2
NEW BURNSIDE	59.0M	34.8M	46.9M	.9	73	25	18	30	553	0	0	13	0	10.72	6.04	5.37	9	.6	0		8	4	2
SPARTA	56.4	34.5	45.5	- .3	73	24+	18	30+	601	0	0	10	0	6.15	2.75	2.72	9	4.0	2	10	8	4	1
WATERLOO 1 WSW	56.5	33.0	44.8		73	24	17	30+	621	0	0	15	0	5.51	2.38	1.52	10	7.0	7	10	7	5	2
DIVISION			45.5	- .1										8.44	4.34			2.5					
SOUTHEAST 09																							
ALBION	57.1	34.5	45.8		74	24	18	30	585	0	0	12	0	9.54		3.81	9	1.0	0		7	6	4
BROCKPORT OAM 52																							
ELIZABETHTOWN	59.0	35.0	47.0		75	14	16	30	551	0	0	13	0	16.17		6.19	4	T	0		9	4	4
FAIRFIELD RADIO WFIW	55.8	33.5	44.7	- .1	73	24	18	27	623	0	0	16	0	8.26		3.26	9	.5	0		7	5	3
HARRISBURG	60.5	36.4	48.5	1.7	75	25	19	30	510	0	0	11	0	13.05	8.72	5.53	9	T	0		10	4	3
MCLEANSBORO	56.9	34.3	45.6	- .1	73	24	19	30	595	0	0	15	0	9.11	5.24	4.32	9	.5	0		8	4	3
MOUNT CARMEL	53.9M	32.3	43.1M		71	25	20	30+	665	0	0	19	0	10.23		4.58	9	T	0		9	5	3
MOUNT VERNON	55.7	34.1	44.9	.6	72	24	19	30	616	0	0	15	0	7.34	3.57	1.90	10	2.0	2	10	8	6	2
DIVISION			45.7	.2										10.53	6.29			.6					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	2.71				.18	.50			.36			T			.21						.24				.24	.98		T	T	T		
DIXON	4.07	.05			T	1.75		T	.13	.23					.22			T			.14	.16			T	.91	.34		.06	.08	T	
FREEPORT	3.53			.04	.24	1.00	.05	.05	.52						.04			.02			.65				.27	.35	.13	.03	.02	.12		
FREEPORT SEWAGE PLANT	2.43			T	.02	.93		.05	.08	.39					.05			.02			.23	.07				.21	.24		.03	.10	.01	
FULTON DAM 13	2.36	T				1.00		.02	.08	.32					.10			T			.10	.20			.03	.21	.21		.02	.05	.02	
GALENA	2.33					.80			.03	.39					.25		.01				.31				.37	.03	.14			T		
GALVA	4.23					1.97			.22	.13			.07		.41						.04	.25				.61	.21		.24	.03	.05	
GENESEO	3.72	T			.10	1.72		T	.30						.12						.15	T			.21	1.02	T		.06	.04		
MENNER1N POWER PLANT	3.44	.03			T	1.25			.48	T		T	.11		.14						.23				.07	1.13	T	T	T	T		
1LLINO1S C1TY DAM 16 //	1.76	.01				.52		.02	.10	.31			T		T						.12	.17			.02	.20	.22		.04	.03	T	
KEITHSBURG 1 NW	2.38	T				.94	T		.17	.12			T		.02						.18	.07	T		.03	.72	.13		T	T	T	
KEWANEE	4.05	.06		.01	.02	1.78			.33			T	.06		.34						.22				.10	1.05	.02		T	.06		
MOL1NE WB A1RPORT R	4.02	.03		T	.55	.86	.10	.08	.36				T	.24	.03			T		T	.55	T		.08	.61	.37	T	T	.08	.08		
MORRISON	3.90	.02				1.51		.02	.70	.14					.20			.01			.34	.07			.09	.47	.16		.08	.07	.02	
MOUNT CARROLL	2.30					.83		.01	.07	.28					.20			.02			.25	.15				.09	.26	T	.05	.07	.02	
NEW BOSTON DAM 17	2.88	T				.78		T	.15	.25			T		.03						.18	.22		T	.05	.87	.29	T	.03	.03	T	
RAW PAW	3.49	.07				1.21			.32	.15					.16			T			.06	.16				.90	.33	T	T	.13	T	
ROCHELLE 1 W	3.10					.97			.17	.23					.20			T			.08				T	1.28	.14				.03	
ROCKFORD 6 ENE	3.19				T	1.20		T	.16	.31					.24						•	.36				.19	.58				.15	
ROCKFORD WB A1RPORT //R	3.64	T		.02	1.11	.33	.04		.61	T		T	T	.20	.13			.02		.02	.21	T		T	.36	.35	.02	.02	T	.20		T
STOCKTON	2.53			T	.10	.60	T		.55					.07	.20			T			.53	T			.16	.20	T			.12		
T1SK1LWA	3.62	T				1.42			.43				.09		.25						.26	T			.17	1.00	T			T		
WALNUT	3.89					1.75			.26	.30		T			.18			T			T			T		1.20	.20	T	T			
NORTHEAST 02																																
ANTIOCH	2.71			.01	.02	.64			.06						.20			T			.55				.30	.65	.10	.02	T	.16		
AURORA COLLEGE	2.83	T		.01	.11	.48			.39	T	T	T				T		.02			.22				.30	1.10	.04	T	.01	.15		
BARRINGTON 1 NW	4.11			T	T	.50			.28	.80					T			T			.48				T	1.18	T	T		.87		
CHANNAHON DRESDEN 1SL	3.04	.14		.01		.85			.20	.30	T		.10		.14						.04	.16	T		.01	.55	.30	T	.07	.05	.12	
CHICAGO D HARE A1RPORT	3.45	.07	T	.01	.56	.12	T	.01	.56	T		T	T		.03		T	.05			.25	.02			.53	.91	.04	.01	T	.28		I
CHICAGO UN1VERS1TY //R	3.88	.05		T	.69	.21		.03	.59			.02			.02			.02			.75	T			.24	.81	.01	T	.07	.37		T
CHICAGO WB A1RPORT //R	3.81	.05		T	.50	.16		.02	.62	T	T	.01	T		.01			.02			.54	T			.44	.84	.02	T	.08	.50		T
CHICAGO WB C1TY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	3.76	.05		T	T	.71			.32	.22					T			T	T		.17	.29			1.28	.40	T	T	.16	.16		
JOL1ET BRANDON ROAD DA	2.87	.07				.99	T		.18	.36			.10		.10						.03	.10			T	.60	.18	.02	.05	.04	.05	
JOL1ET D	3.66	.03			.20	.80			.25	.36			.07		.10						.31	.02			.06	.80	.25		.110	.30		
LA SALLE 1 S	1.95	.05		T		.51			.17	.11			T		.08						.02	.12				.75	.14			T	T	
MARENGO	3.87				T	.95			.40	T					.30						.25				.22	1.00	.12	.13	.50			T
MARSEILLES LOCK	3.15	.12				.67			.17	.40			.13		.09						.05	.24			T	.84	.33		.03	.06	.02	
MORR1S	2.64	.07				.73	T		.15	.29			.12		.12						.02	.13			T	.68	.28	T	T	.05		
MORR1S 5 N	2.59	.05			T	.62			.52	.04		.08	.01								.18	T			.01	.97	T		T	.11		
NEWARK 8 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	3.59	.11			.01	1.16			.42			.14	T		.10						.21	.03			T	.95	.32		.03	.11		
PARK FOREST	1.98	T		T	.20	.10		T	.44	.10	T	.07									.16				.09	.75	T			.07		
PEOTONE	2.29	.06		T	.03	.15			T	.57	T	T	.18	.02							.05	.20				.68	.14	T	.16	.05	T	
PERU SEWAGE PLANT	3.25	.06		T	.80	.21		T	.40			.09			.20						.28	T			.56	.62	T		T	.03		
STREATOR 3 N	2.87	T			T	.80			.24	.22	T	.02	.02			.20					.17		T		T	1.20						
SYCAMORE	3.90				.40	.70			.55							.05		.03			.15	T	T		.04	1.48	.15	T		.35		
UT1CA STARVED ROCK DAM	3.34	.12		.01		1.00			.23	.13			.12		.12						.08	.25			T	.90	.35		T	.03	T	
WAUKEGAN 2 WNW	3.35			.04	.01	.68			.51	.04					.08			.01			.45	.03			.14	.96	.21	.02	.01	.16		T
WHEATON COLLEGE	2.80	T	T	.01	.07	.01			.62	T					.03			.01			.49				.05	1.09	.10		.03	.28	.01	
WEST 03																																
AVON 5 NE	3.25	.01				.84			.25	.24			.03		.37						.06	.03				1.05	.37		T	T		
BENTLEY 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANTON	3.85	.05		.03	.09	1.20		.03	.33	.20		.19	.06		.20						.24				.03	1.09	.03		.02	.06		
GALESBURG	3.85	T			.85	.44		.06	.29			.07		.22	.30					.01	.18				.60	.79	.02	T	T	.02		
GLADSTONE DAM 18	2.93	T				.95			.18	.08			.08		.17						.15	.05	T		.01	.87	.38	T	T	.01	T	
GOLDEN 1 NW	-				•	1.49			-			.35	.22		.29						.26				•	.95	T					
LA MARRE	-		T		.10	.95		T	.36	T		.10			-						.23	T			.13	1.20	T					
MACOMB	4.58	.04			.39	1.33		.02	.45			.14	.02		.35						.18				.36	1.24	.04		T	.02		
MONMOUTH	4.54	T			.16	1.18			.90	T		.06			.32						.60	T			.24	.98	.05		.02	.03		
MOUNT STERL1NG	4.87	T			.12	1.75		T	.42	T		.40			.35					T	.63	T				1.05	T	.15		T		
RAYSON	4.15					1.30		.01	.08	.26			.33		.16						.21	.29			.02	.98	.23	T	.28	T	T	
QUINCY	3.89				.73	.76	T		.63			.41			.25					.02	.40	T			.04	.61	.01		.03	T		
QUINCY FAA A1RPORT	3.88				1.74	.02	T	T	.33			.37			.18					.06	.24			.03	.03	.83	.01	.04	T	T		
QUINCY DAM 21 //	4.26					1.43		.02	.13	.40			.42		.20						.23	.1•			.06	.94	.17	T	.07			
QUINCY MEMOR1AL BR1DGE	4.08	T				1.37		.01	.15	.42			.41		.19	T					.26	.12			.04	.85	.24		.02		T	
RUSHVILLE	6.24				3.17				.63				.50		.46						.23	.2•	.05		.05	.85	.05		.05			
CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.81	.26				.25			.04	.25	.02		.37		.19						.16	.22				.26	.34	T	.41	.04	T	
BLOOMINGTON NORMAL	2.82	.11			T	.06			.07	.28	.30	.01	.36		.15						.27	.12			.58		.04		.37	.10	T	
CHENCA	2.87	T			T	.27			.16	.32	T	.17	T		.10						.55	.1•				•	•		•	•	1.20	
CH1LLICOTHE	3.83	.04				.98			.06	.50					.38						.14	.08			T	1.00	.42		.02	.05	T	
CL1NTON 1 SSW	3.58				.19	.10			.09	.23	.18	.20	.18		.15						.46	.20				1.19	T		.37	.02	.02	
DECATUR	3.91				.02	.11		.01	.61	.12	.45	.35	.06		.11						.52	.10				1.15	.12	.08	.08	.02		
FARMER C1TY	3.26					.18			.10	.22	.20		.39		.14						.14	.26				.42	.95	T	.24	.01	.01	
HAVANA	3.65	T			.07	1.27		T	.12	.23		.31	.08		.17						.48	.02			.01	.84	.02	T	.03			
HAVANA NO 2 D	3.65					1.08	.50		.10	.25			.40	.05	.16						.140	.10			.02	.25	.55		.05	T	T	
LACON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1NCOLN	4.50					.31				.65	.04		.39		.22						.32	.49				.46	1.13		.46	T	.03	
MACK1NAW	4.88	.03		T	.08	2.30			.27	.23		.18	.04		.22						.48	.04			T	.87	T	.01	.03	.10		
MASON C1TY	4.50	T	T	T		1.70				.31	T		.35		.25						.56					.97	.24	.10		.02		
M1NONK	3.63				T	1.08			.55	.20		.16	.05		.28						.28		T		.15	.77	.02		.05	.04		
MOUNT RULASK1	3.72	T				.16		T	.04	.25	.08		.39		.16						.60				1.73			.25	.06			
REQR1A WB A1RPORT //R	3.77	.06		T	.88	.23	T	T	.64	T		.27	T		.50					T	.17	T			.08	.86	T	T	.02	.06		
RETERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RR1NCEVILLE 1 N	3.52				.16	1.16			.38	.04		T	.10		.16						.22				.15	1.15	T		T	T		
TOULON	4.51				.11	1.74			.47	T	.01				.42						.26				1.00	.45		.03		.02		
EAST 05																																
DANVILLE	4.59				.16	.05			.22	.53	.50	.11	.22								.90	.36				1.08	.25		.05	.03	.13	
DANVILLE SEWAGE PLANT	3.99	T		T		.15	T		.25	.80	.65		.35		T	T					.25	.38				.48	.63	T	.05		T	T
GIBSON C1TY 3 E	3.52				.14				.10	.60	.12	.25	T		.15						.22	.30				1.43	T	.21		T		
MOOPESTON	3.40	.01	T	T	.18	.02		T	.10	.42	.24	.07	.24		.02						.32	.40				1.16	T	T	.19	.01	.02	
KANKAKEE 3 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTICELLO	3.96		T		.07				.11	.87	.23	.17	.17		.08						.41	.13				1.70		T		.02		
PONTIAC	2.51					.28			.03	.28	.05		.20		.12						.01	.29			T	.23	.76	T	.22	.02	.02	
RANTOUL CHANUTE AFB	2.05	T	T		.02	T		T	.15	.05	.50	.34	T		.07					T	.33	T			.11	.26	T	.11	.11	T		
ROBERTS 3 N	2.93			T	.04	.14			.02	.25	.07	.20	.13		.10						.30					1.40	.06		.22	T	T	
SIOELL	4.50		T			.24			.74	.83	.56	T	.24								.22	.40				.40	.66		.18		.03	
URBANA	3.97	T	T		.09	T		.01	.71	.29	.20	.45			.05					.02	.39	.01		.03	1.56	.01	.03	.09	.03		
WATSEKA 2 NW	4.41	.01	T	T	.18	.02			.10	.51	.24	.07	.24		.41						.84	.20	T		T	1.31	.07		.18	.03		
WEST SOUTHWEST 06																																
ALTON DAM 26	4.07	T			T	.71		T	.31	1.05	.81		.02		.11						.44	.10				.03	.49	T	T		T		
BARRY	4.43					1.68		T	T	T			.68		.23					.22	.24				.30	1.08	T					
BEARDSTOWN	4.94	T				2.15			T	.25			.40		.25						.25	.22			.02	.65	.42	T	.33		T		
BLUFFS	4.79				.25	1.17		.01	.55			.26			.39					T	.62				1.17	.03	T	.34				
CARL1NVILLE	4.11	T			.25	.14		T	.33	.36	.72	.08	T		.17					.11	.53	.01				1.41	T	T		T		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	3.38					.43			.39	.87	.75		.02		.03						.56	.09				.09	.12		.03			
GRAFTON	4.37			T	.01	.85		T	.30	.75	.95		.08		.15						.60	.25				.10	.33					
GREENVILLE 1 E	3.63	.01				.31			.46	.77	.99		.03								.64	.06				.13	.20		.03			
GRIGGSVILLE	D 4.28					1.51						0	.25			.32					.47	.30				.54	.64		.25			
HARDIN	4.58				.40	.53			.80	.30	.50	.12	.35							.10	.83					.65						
HILLSBORO	3.60					.30			.70	.95	.73		.06		.03						.51	.08				.12	.12					
JACKSONVILLE	4.07				.10	.68		T	.29	.08		.10	.02		.25					T	.60					1.73			.22			
JERSEYVILLE	3.48					.95			.02	.54	.43		.06		.21						.54	.20				.45	.08	T		T		
MEDORA	3.51				.14	.62			.23	.54	.30	.05			.30					.42	.22	.03				.63	T	T	T	.03		
MORRISONVILLE 4 SE	3.66				.09	.05		T	1.18	.26	.20	.07	T		.19					T	.55	T				1.05	T		.02			
MOUNT OLIVE 1 E	3.85					.53			.66	.97	.61		.03		.07						.51	.03				.10	.34	T				
PANA	4.36					.22			1.12	.69	.99		.11	.08	.01						.56	.10				.22	.21	T	.04	T	.01	
PLEASANT HILL	3.90	T	T		.44	1.44		.02	.18	.05		.11	.01		.25					.11	.62	T				.60	T	.01	.06	T		
ROCKPORT	3.38					.80			.40						.45					.43	.30					.70			.30			
SPRINGFIELD WB AIRPORT R	4.00	T	T		.27	.04	T	.01	.18	.12	.04	.35			.21					.21	.64	T			T	1.67	.02	.12	.10	.02		
TAYLORVILLE	3.28					.12		T	.14	.61	.63		.14		.12						.62	.09				.49	.32	T			T	
VIRDEN	4.25				.02	*		*	2.38	.30	.28	.21			*						.78					.28			T	T		
VIRGINIA	4.61				.09	.82			.08	.27		.50	.07	.30	.06						.60	.02				1.33	T	T	.47			
WHITE HALL 1 E	3.41	T		T	.12	.50		T	.23	.14	T	.08	.04		.19					T	.82					1.14	T	.08	.07	T		
EAST SOUTHEAST 07																																
CENTRALIA 2 NE	6.51		.01		.67	.11			.60	3.06	.58									.09	.57					.68					.14	
CHARLESTON	5.54		T	T	T	.37			.67	1.91	.92		.12								.38	.21				.75	.17	T	.04	T	T	
EFFINGHAM	4.10	T		.02	.08	.48		T	.29	.48	1.12		.04		T						.52	.13				.53	.30	T	.11		T	
FLORA 2 NW	6.65		.03		1.21	.06			.59	2.84	.55	.04								.05	.58				.60	T		.10	T	T	
GREENUP	4.17		T		.82				.48	.82	.65	.05									.58	.03				.68		.06		T		
HUTSONVILLE POWER PL	5.19	T		T	.60	.81		T	.32	1.14	1.10		.13		.05						.54	.09				.37	T		.04		T	
LAWRENCEVILLE 3 WSW	7.47	T	.08		1.75				.69	3.89	.14	.02	.06								.67					.17	T		T	T	T	
MARSHALL 1 E	5.18	.02		.01	.96	.07			.46	.92	1.00		.12		.02						.85	.06				.25	.27		.17	T	T	
MATTOON	5.41	T	T		.25	.03			3.02	.48	.06	.10			T					.21	.42	T			.11	.61	.03	.02	.07	T		
MONEAQUA	5.02		T	T	.10	.02		T	.40	1.10	.30	.10	.20	.10	.10						.60	.55				1.32	.02	.03	.08	T		
NEWTON	5.77		T	T	1.19	T		T	.31	1.81	.74	.01	.07		T						.84					.77	T		.03	T	T	
OLNEY	7.07		.07	.03	1.46				1.02	2.99	.50	.02	.09							.02	.52					.29	T		.06	T		
PALESTINE	6.85		.17	T	1.45	.06			1.05	2.28	.47	.11			.13						.50	T				.46	T		.12	.05		
PARIS WATERWORKS	6.92				.67	.04		.03	2.36	1.27	.50	.05	.14		.02						.60	T			T	1.17		T	.07	T		
SAINTE MARIE	6.30			.11	.64	.83	T		.47	1.20	1.80		.12								.53	.03				.47	.06		.03		.01	
SALEM	6.48	T	T		.83	.09			.52	2.75	.67	.03	T							.05	.78	.01				.65	T		.10	T		
TUSCOLA	4.51			T	T	.23			.51	.70	1.07		.28								.46	.25				.26	.67	T	.06		.02	
VANDALIA FAA AIRPORT	3.96		.02	T	.33	.02		T	1.29	.90	.10	.03			T					.39	.31	T			.12	.44	T		.01	T		
WILCOX	7.48			.50	.67	.76			.50	3.70	.50										.70					.15						
WINDSOR	4.84	T	.01	T	.02			T	.88	1.63	.62	.04	.06	T						T	.61	.01			.94		.02	T	T	T		
SOUTHWEST 08																																
ANNA 1 E	11.20		.23		2.06				1.48	5.40	.35	T			.31					.46	.46					.45				T		
BELLEVILLE SCOTT AFB	2.83		T	T	.43	.01		T	T	1.07	.10	T			T					.62	.15				.01	.40	T	.01	.03	T		
CAIRO WB CITY R	12.67		.22	.04	3.54			.10	3.36	4.44	.06	.01		.23	T					.44	.02	T			.07	.14						
CARBONDALE SEWAGE PL	9.52		T	.17	.81	.92			.39	3.34	2.35		.02		.03	T					1.05	T	T			.24	.20		T				
CARLYLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARLYLE RESERVOIR	4.29		T	T	.08	.48				1.95	.64		T								.75	T				.30	.03		.06			
CHESTER	8.54			.05	.34	.61			1.23	2.80	1.94										.81					.10	.66					
COBDEN 2 S	11.52		.24		2.31				1.41	5.17	.40	T			.21					.31	.67					.76	.04					
OLNEY 2 S	8.15		.10		1.26	.11			1.42	3.30	.46	.03								.33	.61	.02				.51	T			T		
EAST ST LOUIS PKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-
GRAND TOWER 2 N	9.31		T	.15	.59	.72			.40	3.62	2.25										1.20					.18	.20					
MAKANDA 1 NW	11.55		.25		2.31				1.11	5.17	.27	T	.02		.10					.36	.81					1.15				T		
MARION 2 W	10.86		.12		2.00				.97	5.12	.42	T	.04		.18					.18	.88					.93	.02			T		
NASHVILLE 3 NW	7.11			.02	.22	.52			.76	2.12	1.84										.80	.07				.46	.08		.22	T		
NEW BURNSIDE	10.72		.21	T	2.70					5.37	.36	.01	.01		.69					.28	.62					.47				T		
PRAIRIE DU ROCHER	6.40				.08	.52			.84	2.12	1.85		T								.87	T				.03	.03		.06			
RED BUD	4.90				.43	.06			.98	2.47										.18	.78											
SPARTA	6.15		.01		.69	.17			.89	2.72	.49	T	.01		T					.24	.64	.01				.28	T					
WATERLOO 1 WSW	5.51	T		T	T	.46			.61	1.29	1.52		T		T						.82	.01				.20	.53		.07	T		
SOUTHEAST 09																																
ALBION	9.54		.12	.03	1.75	.01			1.37	3.81	.50	.05	.08		.06					.03	.70	.01				1.02						
BENTON FOREST SERVICE	8.73					.72			1.34	3.28	2.37		.05								.76					.16	.05					
BROOKPORT DAM 52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARMI 6 NW	10.63		.18	T	2.37	T			2.06	4.50	.34	.04	.02		.16					.16	.53					.26				.01		
ELIZABETHTOWN	16.17		.22	.02	6.19				1.69	5.68	.28	.01	T		.24					.21	.44					1.19	T	T		T		
FAIRFIELD RADIO WFIW	8.26		.10	.03	1.52	T		.01	1.21	3.26	.39	.02	.07							.01	.83	T				.78	.03			T		
GLENDALE EXP STATION	12.10		.20	.03	3.72				2.56	4.03	.04			.07	.33					.74	.02					.36						
GOLCONDA DAM 91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISBURG	13.05		.25	.03	3.58				1.36	5.53	.40	T	.12		.70					.28	.47					.33				T		
HARRISBURG DISPOSAL PL	12.11			.21	1.05	2.46			.66	3.71	2.46				.55	.12					.75					.07	.07					
MCLEANSBORO	9.11		.12	T	1.44	T			1.72	4.32	.33	.03	T		T					.14	.62					.39	T			T		
MOUNT CARMEL	10.23			.25	.97	1.61				4.58	1.45		.08		.14	.10					.52	T				.48	.05				T	
MOUNT VERNON	7.34	T		.07	.59	.63			.81	1.85	1.90		.05								.68	T				.38	.38		T			
SHAWNEETOWN NEW TOWN	13.44		T	.23	.98	3.08	T		.50	3.18	2.97		.09		.41	.26					.72					.41	.61	T			T	
WAYNE CITY	9.39		T	.10	.60	.81			1.00	2.18	1.98		.09								1.05	.04				.30	1.24				T	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	54	60	58	52	36	50	48	38	36	40	42	40	63	60	56	58	39	40	41	40	38	39	59	55	32	30	41	37	28	36	42	44.8
	MIN	35	31	35	36	23	20	21	29	30	24	26	30	31	39	30	38	20	13	28	29	24	29	30	28	24	12	15	24	13	13	27	26.0
DIXON	MAX	52	56	49	49	40	47	49	39	36	38	43	50	58	56	54	60	40	40	42	38	42	42	55	52	33	28	40	37	28	33	38	44.0
	MIN	33	31	36	40	23	19	25	29	29	24	22	31	30	42	27	35	24	13	24	29	25	21	27	29	25	15	23	13	17	12	26	25.8
FREEPORT	MAX	50	58	48	48	35	47	43	39	35	35	41	47	56	53	53	57	36	38	44	35	39	41	54	51	32	28	34	33	26	32	35	42.0
	MIN	34	34	38	34	21	20	26	28	28	22	24	32	29	40	29	32	17	11	25	28	23	17	26	29	23	12	9	19	15	7	23	24.4
FULTON DAM 13	MAX	51	59	50	50	36	47	47	39	35	38	43	47	59	58	52	54	36	38	41	38	37	42	58	55	33	28	40	36	28	33	35	43.3
	MIN	35	31	34	34	26	19	23	29	29	26	25	26	30	40	30	35	21	14	26	28	27	22	28	29	26	14	12	24	15	14	27	25.8
GALVA	MAX	52	55	55	53	39	52	49	39	36	39	42	36	61	60	56	61	42	39	41	40	41	42	58	54	33	30	42	36	28	35	42	44.8
	MIN	34	31	42	38	24	16	21	32	30	24	23	26	30	41	28	35	23	13	26	29	25	22	28	30	29	14	14	25	16	11	26	26.0
GENESEO	MAX	53	59	54	51	39	48	48	37	35	39	42	43	61	58	55	58	39	39	41	41	39	41	58	54	32	30	43	39	29	35	42	44.6
	MIN	35	34	42	39	24	21	22	30	30	25	21	31	30	40	30	34	22	13	26	29	25	22	27	29	28	15	14	25	15	13	28	26.4
HENNEPIN POWER PLANT	MAX	52	55	52	51	48	59	59	43	38	40	43	43	62	61	56	63	47	40	44	43	39	44	58	57	36	33	43	42	30	35	40	47.0
	MIN	35	26	42	40	27	21	26	32	31	27	20	29	30	45	26	29	25	14	25	29	27	22	24	32	31	17	16	27	17	15	29	27.0
KEWANEE	MAX	52	56	55	52	46	52	50	40	36	39	42	41	61	60	55	60	45	40	42	40	40	42	58	54	33	30	43	42	37	36	41	45.8
	MIN	33	33	43	44	25	20	22	32	30	25	25	27	30	41	32	38	23	14	25	28	25	27	28	30	29	15	16	24	15	13	27	27.1
MCLINE WB AIRPORT	MAX	55	60	56	50	32	50	38	37	35	40	42	45	62	55	55	57	31	40	41	36	36	38	59	47	31	25	41	34	29	35	40	43.0
	MIN	36	32	41	32	22	22	23	32	29	26	26	32	34	30	30	29	21	15	28	30	26	21	28	29	22	14	13	21	14	13	27	25.7
MORRISON	MAX	54	57	56	50	43	45	47	39	36	39	42	48	58	59	56	57	48	38	42	41	40	42	57	56	32	31	40	39	29	33	38	44.9
	MIN	34	27	34	43	24	13	22	29	29	19	22	32	31	41	27	34	20	12	24	28	25	19	26	28	28	12	10	23	15	12	21	24.6
MOUNT CARROLL	MAX	50	58	52	48	37	45	48	40	35	37	42	47	57	58	53	57	40	37	41	38	38	40	55	54	33	28	36	35	26	32	37	43.0
	MIN	34	30	37	36	23	18	24	25	28	23	23	33	30	40	28	34	19	11	25	28	25	19	27	28	27	14	10	21	16	10	26	24.9
RAW PAW	MAX	45	49	46	47	49	32	52	38	37	35	35	43	48	57	48	52	62	29	36	40	32	36	41	54	40	34	25	38	31	26	32	40.9
	MIN	23	30	33	24	22	18	24	24	27	22	22	22	32	34	26	31	20	8	10	21	23	20	22	26	28	14	11	24	15	11	18	22.1
ROCHELLE 1 W	MAX	50	49	52	48	49	32	46	42	38	33	35	42	49	56	56	52	59	27	31	42	32	36	41	53	38	33	27	37	41	24	31	41.3
	MIN	20	28	36	39	21	18	22	26	28	24	25	30	29	30	26	33	19	11	17	28	23	18	27	30	29	13	10	19	16	6	17	23.2
ROCKFORD WB AIRPORT	MAX	48	55	47	49	31	45	37	38	33	37	41	48	57	52	52	59	33	37	44	34	38	40	53	46	33	27	37	34	26	30	34	41.1
	MIN	33	28	38	31	15	15	28	30	28	24	23	30	31	30	26	25	15	13	25	29	27	19	26	32	18	15	11	15	15	10	20	23.4
STOCKTON	MAX	52	58	48	47	35	45	40	35	34	35	42	48	54	52	51	52	35	39	40	34	38	41	52	51	31	33	27	30	26	29	36	41.0
	MIN	32	32	36	33	19	18	28	27	25	20	26	28	28	37	26	34	15	11	23	26	23	23	25	26	22	8	11	20	13	6	22	23.3
TISKILWA	MAX	53	55	54	51	49	58	55	42	35	40	43	43	62	58	56	63	42	40	43	43	40	43	58	54	35	32	45	43	30	35	40	46.5
	MIN	35	28	43	42	26	17	25	32	31	26	22	27	32	44	26	30	24	13	26	29	26	21	26	32	31	17	17	27	17	15	28	26.9
WALNUT	MAX	53	55	50	51	38	51	48	37	36	39	43	45	60	59	55	60	38	38	42	37	39	42	56	52	32	28	38	25	34	40		44.0
	MIN	35	33	41	38	23	29	23	30	29	24	23	30	29	42	39	37	22	10	24	29	23	22	26	20	28	14	24	15	11	25		26.6
NORTHEAST 02																																	
ANTIOCH	MAX	50	59	48	49	37	50	44	38	35	39	42	51	58	57	52	63	43	40	42	37	42	45	55	50	33	29	33	33	32	34	36	43.7
	MIN	34	32	35	36	22	20	32	28	28	27	22	29	30	35	28	31	15	10	20	26	28	23	23	32	26	17	12	22	15	11	24	24.9
AURORA COLLEGE	MAX	49	51	50	51	46	55	51	49	36	40	44	50	58	55	54	64	42	39	44	39	40	45	55	50	37	30	38	38	31	33	36	45.2
	MIN	33	30	40	42	20	22	29	31	30	29	23	30	32	31	24	33	16	11	23	29	29	24	28	34	30	17	13	22	16	8	24	25.9
BARRINGTON 1 NW	MAX	50	53	50	49	48	51	51	39	36	37	41	51	57	57	51	63	55	36	39	36	38	40	52	53	35	31	31	34	27	32	33	43.7
	MIN	32	29	35	36	21	20	29	28	27	26	18	29	31	45	31	28	18	7	20	26	27	16	24	32	28	15	10	24	18	17	22	24.8
CHICAGO O HARE AIRPORT	MAX	49	52	49	51	34	55	45	39	36	38	43	50	59	59	54	66	31	37	40	37	39	39	55	50	35	25	36	34	28	31	35	42.9
	MIN	34	30	38	34	26	22	31	32	32	22	20	32	31	33	28	27	14	9	24	29	25	20	26	34	22	18	14	18	14	2	19	24.5
CHICAGO UNIVERSITY	MAX	49	52	51	54	37	56	50	39	36	37	44	46	59	59	52	64	33	30	40	37	39	37	56	51	37	28	40	37	30	33	35	43.5
	MIN	34	37	38	34	27	27	32	32	32	29	28	31	32	38	33	32	17	16	28	28	32	31	32	35	25	20	19	21	20	15	28	28.5
CHICAGO WB AIRPORT	MAX	49	52	51	55	36	57	51	42	35	40	44	49	59	59	55	67	33	34	42	37	39	41	57	51	38	28	38	36	29	30	35	44.2
	MIN	33	33	41	35	26	25	31	32	32	29	27	32	32	34	28	31	16	13	27	29	32	29	31	36	27	19	18	21	18	12	27	27.6
CHICAGO WB CITY	MAX																																
	MIN																																
JOLIET	MAX	51	53	53	55	52	57	55	44	40	40	45	49	60	59	55	66	55	40	45	40	41	44	66	55	42	36	41	40	28	39	45	48.1
	MIN	34	33	45	44	28	26	29	33	32	32	24	31	31	45	29	36	25	16	23	29	30	26	27	38	35	19	18	28	12	10	28	28.9
MARENGO	MAX	50	57	47	48	43	50	48	40	35	36	43	51	59	55	52	61	39	35	41	35	40	43	53	50	32	29	34	33	30	34	34	43.1
	MIN	34	34	35	39	22	17	30	30	29	24	21	31	30	40	28	26	17	11	21	27	26	22	22	32	26	16	9	23	13	4	23	24.6
MORRIS 5 N	MAX	50	52	51	52	50	56	51	43	40	41	44	47	59	56	56	65	35	39	45	40	39	42	56	50	38	34	41	36	30	33	37	45.4
	MIN	33	29	41	38	26	20	27	32	31	29	24	28	29	44	24	31	22	11	21	28	29	23	22	35	31	18	18	26	16	11	28	26.6
OTTAWA	MAX	53	53	50	53	49	59	52	44	37	42	45	45	61	59	57	65	35	41	45	39	42	43	57	51	37	29	43	37	31			46.7
	MIN	35	32	44	43	27	26	27	33	32	28	26	30	31	43	28	35	27	13	25	30	29	25	27	34	29	18	19	28	20			29.1
PARK FOREST	MAX	49	51	50	56	40	56	49	44	36	39	42	47	59	57	55	65	32	37	47	35	40	43	56	53	35	28	40	41	31	32	37	44.6
	MIN	33	35	43	37	25	24	29	32	31	28	22	30	30	34	28	29	15	11	20	28	28	23	25	35	24	18	17	28	16	11	23	26.2
RERU SEWAGE PLANT	MAX	52	53	50	52	35	60	41	43	36	40	42	44	60	58	59	62	33	40	44	38	41	41	56	50	36	28	42	36	30	35	39	44.4
	MIN	35	33	44	33	26	26	26	32	31	26	23	31	32	31	26	29	17	13	25	30	27	23	28	32	21	17	18	21	19	16	26	26.4
SYCAMORE	MAX	49	52	49	50	33	52	48	39	35	39	43	51	58	53	53	62	37	38	42	36	40	45	54	46	33	27	30	35	31	33	35	42.8
	MIN	33	30	36	32	22	19	26	29	28	24	21	30	29	33	29	32	11	10	23	27	25	21	25	31	25	15	10	12	16	5	20	23.5
WAUKEGAN 2 WNW	MAX	50	59	49	50	36	54	52	37	35	36	41	47	60	57	52	63	41	32	37	37	39	38	47	50	34	29	33	34	28	31	35	42.7
	MIN	34	33	36	36	23	21	33	31	29	29	22	31	30	39	28	35	17	11	25	27	30	25	29	34	29	17	13	25	15	13	25	26.6
WHEATON COLLEGE	MAX	47	50	50	50	41	53	52	39	35	47	43	50	57	56	53	63	45	37	41	39	40	43	54	53	37	31	38	38	29	33	34	44.5
	MIN	33	33	38	34	25	24	30	31	29	30	23	31	31	42	28	34	20	11	24	28	29	25	28	32	31	12	15	17	12	10	12	25.9
WEST 03																																	
GALESBURG	MAX	54	58	58	48	33	58	36	40	34	40	40	36	68	59	58	60	34	40	42	36	39	38	59	48	33	26	43	35	30	35	43	43.9
	MIN	34	35	43	31	23	23	22	32	28	26	25	27	33	30	28	28	20	16	28	28	25	26	30	29	22	13	16	21	10	13	26	25.5
GOLDEN 1 NW	MAX	56	65	65	56	37	58	55	49	38	42	37	40	69	63	58	61	42	43	42	41	37	46	62	55	33	30	42	39	33	37	49	47.7
	MIN	37	33	43	37	23	21	25	34	32	26	28	28	35	42	31	41	31	18	31	30	26	30	31	32	29	12	17	28	23	14	26	28.8
LA HARPE	MAX	57	64	63	57	38	58	58	41	38	41	39	37	68	64	59	60	46	41	42	42	38	45	60	56	32	31	45		31	38	47	47.9
	MIN	39	32	38	36	21	20	22	30	30	23	24	26	32	39	27	37	26	15	28	29	22	29	30	29	27	11	13		18	14	27	26.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONMOUTH	MAX	56	58	58	53	38	51	47	39	35	42	41	34	64	59	58	62	42	40	42	40	40	38	60	55	32	31	44	37	29	36	44	45.3
	MIN	34	32	39	38	23	19	22	30	30	24	25	26	31	39	31	38	28	13	28	30	25	30	28	29	28	12	15	25	17	12	25	26.6
QUINCY	MAX	62	67	68	57	37	66	57	45	37	45	40	50	70	67	62	62	49	46	44	36	37	47	63	59	32	27	45	40	35	40	54	49.9
	MIN	39	38	46	36	24	29	27	35	31	25	30	28	39	45	34	42	34	20	34	32	28	34	35	32	25	12	20	30	23	17	30	30.8
QUINCY FAA AIRPORT	MAX	57	65	65	49	32	58	35	44	35	41	37	47	69	59	56	61	40	44	42	34	37	47	61	49	32	24	43	37	32	35	51	45.7
	MIN	37	33	43	32	23	27	25	33	31	25	28	28	37	33	30	32	25	20	32	30	27	31	32	31	18	12	19	25	19	16	28	27.8
RUSHVILLE	MAX	60	64	64	55	40	60	59			46	39	39	67	63	60	64	41	45	42	41	38	47	46	41	36	30	34	36	31	41	48	47.5
	MIN	34	32	42	32	25	27	35			26	26	27	33	41	28	40	28	16	30	30	30	27	30	30	30	13	15	30	21	15	23	28.1
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	53	55	55	54	53	60	60	50	46	40	40	38	60	59	56	64	62	40	43	41	39	41	56	56	55	37	42	35	35	34	42	48.4
	MIN	34	34	45	45	29	27	27	34	33	29	29	22	30	45	32	40	30	14	26	31	28	27	33	40	33	18	18	28	19	14	28	29.7
CHENOA	MAX	53	55	50	55	54	58	51	48	47	40	38	40	60	57	55	65	47	40	44	40	39	40	55								41	48.8
	MIN	33	30	42	43	29	25	26	33	31	27	24	24	30	38	28	33	27	12	23	28	28	25								14	27	28.3
DECATUR	MAX	59	58	57	56	47	62	57	54	52	42	37	36	65	61	58	65	40	43	43	45	45	46	60	67	54	38	42	38	38	38	49	50.1
	MIN	35	33	46	47	30	25	29	36	32	26	24	26	32	43	27	35	29	16	29	32	30	34	33	43	35	18	18	31	20	16	27	30.2
FARMER CITY	MAX	56	55	55	53	52	59	53	52	51	40	40	36	61	58		65	52	41	43	41	40		57	63	60		42	40	35	37	43	49.3
	MIN	33	31	43	43	28	25	28	35	31	26	25	22	29	44	26		27	13	25	31	29		24	39		18	16	29	16	13	26	27.7
HAVANA	MAX	57	64	62	57	46	63	62	48	45	43	41	35	67	63	59	64	50	43	44	43	41	42	61	58	40	35	44	48	36	40	47	49.9
	MIN	34	28	42	43	27	22	26	35	33	28	23	26	32	44	25	36	28	16	29	32	28	32	28	37	32	16	17	29	19	22	25	28.8
LACON	MAX																																
	MIN																																
LINCOLN	MAX	58	58	57	58	42	62		51	47	45	40	36	65	59	60	66	40	42	43	37	45	43	60	60	40	32	44	40	37	39	44	48.3
	MIN	34	33	45	42	29	26	31	36	27	28	26	25	31	39	28	35	28	16	29	29	29	28	29	36	31	17	17	28	19	14	28	28.8
MASON CITY	MAX	55	58	57	52	52	60	53	49	45	42	41	38	65	60	58	63	53	42	43	41	40	42	60	58	46	44	40	38	35	37	46	48.8
	MIN	35	32	43	43	28	24	25	36	33	28	26	26	34	39	29	36	28	15	29	32	27	32	30	39	38	22	17	26	15	15	26	29.3
MINONK	MAX	54	56	53	54	50	59	50	51	44	44	41	40	61	57	58	66	42	41	44	41	39	43	58	52	35	31	44	39	32	37	44	47.1
	MIN	33	32	41	41	27	25	26	32	30	27	24	27	30	43	27	34	27	12	24	29	28	23	27	34	31	18	15	27	17	14	27	27.5
PEORIA WB AIRPORT	MAX	53	58	56	51	34	59	42	47	35	42	40	34	64	58	57	64	37	40	43	38	41	42	60	52	37	26	44	38	31	37	44	45.3
	MIN	34	30	44	34	25	25	25	35	32	27	24	22	34	34	26	26	20	15	30	30	28	25	32	33	25	17	16	21	18	15	26	26.7
PRINCEVILLE 1 N	MAX	53	58	56	52	48	57	54	43	37	38	40	36	62	60	56	63	56	38	42	40	38	42	58	55	35	33	43	35	30	35		46.5
	MIN	32	34	43	45	25	22	28	34	32	26	25	25	29	28	30	34	28	12	29	31	26	28	29	32	30	15	18	28	18	14		27.7
EAST 05																																	
DANVILLE	MAX	57	55	56	56	58	59	56	54	57	41	40	39	61	60	58	68	59	41	45	44	41	47	58	68	63	48	45	42	39	36	42	51.4
	MIN	34	25	45	47	32	21	31	38	34	28	20	27	30	49	22	28	26	15	23	32	31	22	25	47	37	22	18	33	18	18	29	29.3
HOOPESTON	MAX	53	52	54	54	56	55	51	53	55	37	39	38	59	57	55	66	52	39	44	40	36	44	55	65	54	44	41	39	33	32	40	48.1
	MIN	33	32	42	45	29	25	30	35	32	28	26	27	28	41	30	36	27	12	24	29	29	23	28	42	35	20	18	30	18	16	28	29.0
KANKAKEE 3 SW	MAX																																
	MIN																																
PONTIAC	MAX	54	55	55	54	53	58	57	46	47	42	40	41	60	60	58	66	55	41	44	43	41	40	57	55	49	35	43	41	35	36	44	48.5
	MIN	34	30	40	44	27	25	28	34	32	31	26	27	30	47	30	32	30	14	25	30	29	23	27	40	33	20	18	30	20	15	28	29.0
RANTOUL CHANUTE AFB	MAX	52	54	50	53	38	56	40	56	37	36	36	29	59	55	55	65	36	37	43	36	39	41	50	63	45	34	39	37	33	32	39	44.4
	MIN	33	34	41	38	26	27	31	37	32	30	26	26	32	35	28	32	20	15	25	32	30	27	29	43	34	21	17	25	19	17	27	28.7
ROBERTS 3 N	MAX	52	53	51	54	54	55	53	48	50	37	40	59	59	56	52	64	47	40	44	41	40	44	55	57	46	48	42	39	33	34	40	48.0
	MIN	34	31	40	45	31	24	28	35	32	31	26	26	33	38	28	38	26	11	23	28	31	24	26	40	34	24	17	30	20	16	33	29.1
URBANA	MAX	55	56	52	57	37	57	50	57	43	40	38	36	60	55	55	64	40	41	44	40	40	44	57	65	44	29	42	38	36	35	43	46.8
	MIN	33	35	42	36	27	27	31	37	32	30	26	26	30	37	33	33	22	16	26	32	30	28	32	43	29	21	19	25	20	18	27	29.1
WATSEKA 2 NW	MAX	51	53	54	54	53	59	55	49	48	39	42	41	61	59	53	66	58	40	45	42	38	44	55	60	54	38	44	42	33	33		48.8
	MIN	32	30	42	46	29	24	29	34	31	28	23	27	30	37	25	32	25	13	23	29	30	22	27	40	35	20	18	29	18	18		28.2
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	60	62	60	56	39	64	48	54	40	38	40	47	69	61	58	64	49	45	44	48	40	49	63	70	42	31	45	42	39	39	55	50.4
	MIN	37	37	46	33	29	30	34	38	30	28	28	31	36	40	3?	35	30	24	33	33	32	35	38	40	23	15	23	31	22	20	31	31.5
CARLINVILLE	MAX	62	62	63	58	54	64	54	55	55	41	40	47	68	63	61	69	52	46	45	49	43	48	63	68	57	34	42	41	39	40	53	52.8
	MIN	35	34	46	44	28	26	31	36	31	28	24	30	36	42	29	37	31	18	31	34	31	32	28	45	34	16	16	28	23	17	24	30.5
GRIGGSVILLE	MAX	60	65	65	56	40	65	61	57	47	44	41	48	71	68	60	63	50	44	43	40		47	63	57	41	30	42	41	36	39	53	51.2
	MIN	37	36	42	39	25	25	27	35	32	27	26	28	28	23	34	40	34	18	30	31		28	30	40	29	13	19	30	21	16	29	29.1
HILLSBORO	MAX	63	54	61	56	56	61	59	53	59	39	38	45	68	62	61	70	52	44	43	50	42	47	61	70	66	40	42	42	41	40	52	53.1
	MIN	34	32	45	46	28	25	32	38	33	28	22	30	35	48	28	34	30	20	30	35	31	33	29	46	35	18	17	34	22	18	21	30.9
JACKSONVILLE	MAX	60	62	62	57	45	62	56	51	46	43	39	44	67	64	58	63	49	41	42	41	42	41	61	58	45	33	41	40	35	38	45	49.4
	MIN	36	31	32	43	28	26	28	36	32	29	27	27	34	46	32	32	31	20	30	33	30	32	29	41	33	16	20	32	24	17	27	30.1
JERSEYVILLE	MAX	64	64	64	62	53	65	63	50	52	44	40	49	71	71	61	66	62	46	44	44	42	47	64	64	61	34	44	45	40	42	56	54.0
	MIN	34	31	47	44	28	30	32	36	33	28	26	30	35	47	31	38	31	22	32	33	31	32	32	41	33	16	19	31	22	17	23	31.1
MORRISONVILLE 4 SE	MAX	59	60	63	55	56	61	53	56	55	39	35	45	66	60	58	66	48	44	42	51	42	48	60	69	55	34	42	39	37	39	49	51.2
	MIN	33	33	45	44	29	27	31	37	33	26	25	30	34	42	31	34	31	18	29	34	30	32	30	41	34	18	19	32	21	18	28	30.6
PANA	MAX	60	58	60	56	56	62	54	57	57	39	37	42	67	61	59	68	49	42	42	51	41	47	60	68	63	35	42	41	38	39	49	51.6
	MIN	34	36	48	47	30	25	31	37	31	28	21	29	34	42	29	36	30	18	29	34	30	30	30	44	35	18	18	32	21	19	28	30.8
SPRINGFIELD WB AIRPORT	MAX	58	61	58	57	34	61	42	52	37	40	36	37	66	57	58	65	41	43	43	42	43	43	61	59	41	28	41	41	36	40	49	47.4
	MIN	34	33	44	34	28	29	30	36	31	29	27	28	36	32	30	29	25	18	31	31	30	33	30	37	28	18	20	25	21	17	28	29.1
VIROQUA	MAX	61	61	59	57				56	51	40	40	44	68			65				42	44	44	61						36	40	50	
	MIN	42	40	42	40					26	26	28	30	28			40				30	34	30	28						17	19	27	
WHITE HALL 1 E	MAX	60	63	63	61	61	64	64	48	50	43	43	46	69	70	59	65	49	44	43	42	40	47	62	60	52	32	42	41	37	39	51	51.9
	MIN	34	33	42	45	27	27	30	34	33	29	25	30	35	45	28	36	30	20	30	33	30	32	30	43	32	15	18	32	23	17	25	30.4
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	58	55	55	56	58	58	56	56	61	39	38	43	63	62	57	68	54	41	43	48	39	48	58	70	66	47	41	40	38	38	47	51.6
	MIN	34	39	46	47	30	27	33	38	33	28	23	27	34	47	32	37	29	17	28	33	31	27	35	47	38	20	19	33	19	18	28	31.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	40	62	56	58	58	40	62	43	64	38	38	42	49	68	61	59	70	48	43	44	53	41	50	60	73	59	30	43	40	40	40	50.7
	MIN	32	37	46	48	32	28	35	34	37	29	20	30	31	41	29	37	33	19	23	34	31	25	30	41	39	20	19	30	23	19	27	30.9
FLORA 2 NW	MAX	63	56	59	58	60	63	56	63	65	36	44	50	70	67	69	69	59	43	44	58	41	49	62	73	66	49	43	43	42	39	52	55.2
	MIN	34	38	47	47	32	26	39	40	35	30	24	32	34	50	29	34	32	21	29	34	32	26	27	40	41	20	20	36	23	19	29	32.3
MARSHALL 1 E	MAX	60	59	58	58	59	57	57	55	64	38	41	43	63	63	59	67	67	42	45	53	52	50	59	70	69	61	43	43	39	38	46	54.1
	MIN	31	30	41	43	31	21	34	38	35	28	19	30	29	50	27	30	28	16	23	33	31	26	26	41	41	21	18	33	20	18	29	29.7
MATTOON	MAX	59	56	57	58	39	58	51	62	45	36	36	39	62	60	57	67	43	41	43	49	39	48	57	70	59	30	41	41	38	37	46	49.2
	MIN	33	32	45	36	27	26	32	37	30	26	18	28	34	35	29	34	23	17	29	32	30	27	31	45	28	19	18	25	19	18	28	28.7
MCWEAQUA	MAX	60	60	58	55	57	61	56	53	52	39	36	40	63	60	59	68	51	41	42	50	42	46	59	68	66	42	41	38	38	39	47	51.2
	MIN	33	31	46	45	29	26	29	37	33	26	22	28	32	26	27	33	28	17	28	32	30	28	28	44	35	17	18	32	20	12	26	29.0
NEWTON	MAX	62	58	60	57	59	61	58	60	63	39	44	49	67	66	60	69	61	45	45	57	43	52	60	72	68	59	43	43	42	40	50	55.2
	MIN	34	36	47	47	34	20	36	40	35	30	23	31	24	51	30	36	31	20	30	35	31	28	32	45	45	21	19	35	23	19	28	32.1
OLNEY	MAX	63	57	55	58	60	61	60	65	64	37	45	48	68	68	60	69	60	43	45	60	42	50	60	73	68	64	44	45	44	40	53	55.8
	MIN	36	39	46	48	26	22	38	41	35	31	25	32	35	44	29	39	31	21	29	36	33	26	30	44	43	22	19	37	22	19	28	32.5
PALESTINE	MAX	64	57	58	60	60	59	52	65	63	40	45	51	65	64	59	70	50	45	45	59	40	53	61	75	63	36	48	46	42	39	50	54.3
	MIN	35	36	47	48	31	25	39	41	26	31	25	32	33	41	30	40	30	20	28	36	33	26	31	47	36	23	18	32	21	19	28	31.9
PARIS WATERWORKS	MAX	60	55	57	56	58	58	52	62	62	36	39	40	63	62	58	68	50	40	46	48	39	48	58	71	65	49	43	40	37	37	42	51.6
	MIN	33	33	47	45	31	25	33	38	33	29	22	29	31	43	28	39	28	17	27	33	32	27	30	45	40	21	18	32	20	17	28	30.8
SALEM	MAX	63	57	60	59	60	63	57	64	66	38	43	51	69	64	60	70	59	45	48	57	41	49	64	73	67	39	42	42	43	40	53	55.0
	MIN	37	36	48	48	32	25	37	40	35	30	20	32	34	50	26	33	29	22	31	36	32	25	29	45	38	20	20	37	23	19	29	32.2
TUSCOLA	MAX	59	58	55	56	56	57	53	58	58	40	37	36	60	61	57	68	55	40	43	47	45	46	57	69	63	48	42	40	38	38	46	51.2
	MIN	35	33	44	46	27	31	37	33	33	27	21	25	30	38	29	34	18	16	25	32	30	32	25	42	37	20	18	27	19	11	30	29.2
VANDALIA FAA AIRPORT	MAX	63	57	60	59	39	62	53	61	44	39	41	50	68	61	62	70	49	45	43	54	40	47	62	71	60	31	41	41	39	39	51	51.7
	MIN	34	32	47	34	27	26	34	39	31	27	24	32	33	33	27	34	28	21	31	32	30	26	29	44	27	20	19	26	20	19	28	29.5
WINDSOR	MAX															57	67	49	41	43	50	40	59	65	70	64	41	40	39	37	37	47	
	MIN															31	34	29	17	23	33	30	31	37	45		18	29	27	18	17	28	
SOUTHWEST 08																																	
ANNA 1 E	MAX	65	54	54	65	59	61	60	69	67	39	50	54	69	70	61	68	63	55	44	59	49	52	64	70	72	41	52	46	49	42	61	57.5
	MIN	34	48	45	46	33	29	44	50	36	30	26	31	35	50	33	36	36	27	33	38	32	35	32	45	40	19	22	38	25	18	30	34.7
BELLEVILLE SCOTT AFB	MAX	65	58	60	57	43	61	50	62	41	38	43	48	68	60	61	69	52	45	43	50	40	46	62	71	48	34	45	42	42	40	55	51.6
	MIN	35	38	49	36	28	31	36	39	31	27	22	32	36	37	31	36	32	23	31	32	32	35	28	42	25	18	20	27	25	19	28	31.0
CAIRO WB CITY	MAX	65	56	57	67	51	63	60	71	61	41	54	54	71	74	60	67	67	52	46	62	43	50	64	71	71	41	54	52	52	41	64	58.1
	MIN	41	50	46	40	38	39	49	52	33	34	35	36	40	48	39	41	42	34	40	39	36	39	41	55	31	24	35	38	26	22	36	38.7
CARBONDALE SEWAGE PL	MAX	66	60	58	65	64	63	61	69	69	39	52	54	71	70	64	70	64	53	46	62	47	52	64	72	71	44	51	50	48	43	62	58.8
	MIN	36	50	46	47	34	28	42	47	37	32	28	33	31	53	29	42	32	28	34	40	34	36	29	42	44	21	24	38	25	18	32	35.2
CARLYLE	MAX																																
	MIN																																
CARLYLE RESERVOIR	MAX	54	65	57	61	59	43	60	44	64	37	35	44	50	70	60	62	70	53	45	44	44	44	52	63	72	57	35	42	46	43	40	52.1
	MIN	29	40	49	48	32	29	34	39	35	27	24	32	32	42	30	34	35	23	26	34	26	31	34	41	38	18	19	27	38	19	23	31.9
COBDEN 2 S	MAX	60	62	54	64	63	62	62	68	67	40	50	54	70	68	60	67	64	55	45	62	50	52	62	70	70	48	52	51	48	44	62	58.3
	MIN	32	45	45	47	33	26	44	51	37	31	26	31	35	52	31	32	33	26	33	39	39	35	31	44	48	19	22	38	24	17	30	34.7
DU QUOIN 2 S	MAX	66	60	63	62	60	62	61	69	69	39	52	54	69	65	62	71	60	49	45	60	44	50	64	72	67	42	49	48	46	42	58	57.4
	MIN	36	48	49	50	34	30	45	41	37	30	28	34	36	53	29	40	34	26	34	39	34	35	34	46	41	20	25	36	26	19	30	35.5
EAST ST LOUIS PKS COL	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	65	59	56	63	63	61	61	68	67	38	50	54	70	68	62	69	65	53	45	60	50	61	63	70	70	44	51	51	48	41	60	58.3
	MIN	31	49	45	44	30	20	42	46	36	30	26	33	30	52	34	41	36	26	31	30	29	34	29	45	42	18	22	38	20	17	24	33.2
NASHVILLE 3 NW	MAX	64	64	63	59	57	62	59	67	68	38	45	50	69	62	61	70	61	49	45	56	42	48	62	72	69	42	48	47	45	42	56	56.2
	MIN	36	42	48	48	33	28	36	41	35	25	23	33	30	39	30	37	34	25	33	37	33	32	31	45	40	20	23	36	23	20	30	33.2
NEW BURNSIDE	MAX	65	61	58	65	63	62	61		68	39	51	53	72	72	61	68	64	59	45	62	55	51	65	72	73	54	51	49	49	43	60	59.0
	MIN	37	49	39	48	35	30	39		38	32	25	33	35	53	38	39	31	26	32	39	33	30	31	48	54	21	21	37	23	18	30	34.8
SPARTA	MAX	66	63	57	57	57	62	57	67	66	36	49	53	69	64	63	73	63	50	45	54	43	50	63	73	68	38	49	48	45	43	58	56.4
	MIN	36	47	47	47	33	32	38	41	36	29	26	33	35	51	33	41	36	24	33	37	33	34	32	47	38	18	24	34	26	18	30	34.5
WATERLOO 1 WSW	MAX	67	65	62	55	55	64	60	58	67	40	44	53	71	68	63	71	63	52	46	51	41	50	66	73	69	37	48	48	44	43	58	56.5
	MIN	35	40	45	45	31	32	35	38	33	29	24	32	34	50	32	37	34	25	32	36	32	34	32	44	37	17	23	34	26	17	27	33.0
SOUTHEAST 09																																	
ALBION	MAX	65	58	56	57	60	62	61	64	65	38	47	52	69	72	62	71	62	47	45	62	43	52	62	74	69	59	45	46	46	42	56	57.1
	MIN	37	47	48	46	33	29	42	42	37	31	26	33	33	51	33	40	35	21	30	37	32	27	33	50	47	22	20	38	25	18	28	34.5
BROOKPORT DAM 52	MAX																																
	MIN																																
ELIZABETHTOWN	MAX	64	55	55	65	65	63	63	69	65	39	55	52	71	75	61	67	63	53	45	65	54	50	65	74	74	51	50	50	50	42	60	59.0
	MIN	35	47	43	43	35	27	46	49	39	32	25	34	33	53	33	36	34	26	32	41	32	30	31	45	51	22	23	37	24	16	32	35.0
FAIRFIELD RADIO WFIW	MAX	63	61	55	58	60	61	58	62	62	37	46	50	69	68	58	68	64	47	44	60	44	49	61	73	68	55	44	47	46	40	53	55.8
	MIN	37	44	48	48	34	26	41	41	36	31	22	32	34	52	29	34	32	21	30	37	32	26	30	48	46	22	18	37	24	19	28	33.5
HARRISBURG	MAX	68	63	56	63	65	65	63	70	70	40	57	58	74	73	63	70	67	55	45	64	45	50	65	74	75	63	50	52	48	45	60	60.5
	MIN	39	50	42	46	35	27	43	50	38	32	27	35	36	53	32	42	35	27	35	40	38	32	32	46	58	23	20	38	26	19	33	36.4
MCLEANSBORO	MAX	65	58	55	61	60	63	58	66	67	38	50	52	72	69	61	70	61	49	44	62	44	51	65	73	70	42	47	48	44	41	57	56.9
	MIN	35	47	46	47	34	27	44	44	36	31	25	34	35	53	32	34	32	24	31	37	32	30	31	47	42	21	22	37	24	19	27	34.3
MOUNT CARMEL	MAX	50	65	55	57	63			60	58	53	38	47	50	68	66	59	56	60	42	47	60	44	50	60	71	67	38	47	48	45	40	53.9
	MIN	30	32	42	47	35	26	27	35	43	31	26	32	34	43	32	43	41	23	28	34	32	28	30	41	48	22	20	29	24	20	24	32.3
MOUNT VERNON	MAX	64	58	58	62	61	62	58	66	65	37	47	52	70	65	61	71	60	47	44	54	42	50	64	72	68	40	46	45	44	40	55	55.7
	MIN	35	46	49	52	34	27	42	42	36	30	23	34	35	52	29	35	32	23	32	37	32	30	31	47	40	20	22	38	24	19	29	34.1

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL				T	9.3		T	1.0									T			1.4	3.5				T	1.8		0.8	1.8	T	
	SN ON GND				T	9	8	5	3	2	1	T						T			1	3	T				2	1	1	2	1	
FREEPORT	SNOWFALL				T	7.0			2.0									0.2			7.0				T	2.0	1.0	0.3	0.2	3.0		
	SN ON GND					7	5	4	2									T			7	5	1		T	2	3	4	3	5	4	3
GALVA	SNOWFALL					7.0			T	T			T								0.4	2.5							T	0.3	0.5	
	SN ON GND					7	3		T	T			T								T	3	T						T		1	
MOLINE W8 AIRPORT	SNOWFALL				0.9	3.8		0.8	0.5				T					T		T	5.3	T			T	0.4	T	T	0.7	1.5		
	SN ON GND					5	5	T	T	T	T	T	T								T	3	1	T		T	T	T	1	1	T	
	WTR EQUIV					1.0	.9															.6										
MORRISON	SNOWFALL					7.0			1.5												4.0					T	2.0		1.0	1.0	0.3	
	SN ON GND					5	3	1	1	1	1										3						1					
NORTHEAST 02																																
ANTIOCH	SNOWFALL					2.0												T			6.0					2.0	1.0	T	T	2.0		
	SN ON GND					2	T	T										T			4	1	T			2	3	2	1	3	2	T
AURORA COLLEGE	SNOWFALL				T	0.5			2.4		T							0.2			3.8					T	T	T	T	2.3		
	SN ON GND					T			T	T											4	2	T							2	1	T
CHICAGO W8 AIRPORT	SNOWFALL					T		0.2	3.5		T	0.1	T					0.2			6.0	T				T	0.3	T	1.0	7.1		T
	SN ON GND					T		T	2									T			1	4	T				T	T	T	T	5	1
	WTR EQUIV								.2													.4								.5		
OTTAWA	SNOWFALL					1.5			T			T									3.0				T	T	T		T	1.0		
	SN ON GND					T						T									2	T				T	T		T			
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND																				1									2		
SYCAMORE	SNOWFALL					2.0			T									T			4.0						2.0			3.0		
	SN ON GND					2	T	T	T	T											-	T	T	T	T		2	2	2	5	2	1
WEST 03																																
LA HARPE	SNOWFALL		T			4.0			T		T		0.5								1.0											
	SN ON GND					3															1											
MONMOUTH	SNOWFALL					5.5						1.0									5.0						0.5		T	T		
	SN ON GND					4	2	1				1									4	2										
QUINCY FAA AIRPORT	SNOWFALL				8.0	1.0		T				4.0								T	0.8					T	0.1	T		T		
	SN ON GND					9	6						2								T	T				T	T	T				
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL					T					0.3		4.5								1.0	1.3			T		0.3		0.5	1.5	T	
	SN ON GND												2								-	-	-	-	-	-	-	-	-	-	-	-
DECATUR	SNOWFALL											3.5	0.5														T	T	T	T		
	SN ON GND											4	2														T	T	T	T		
LINCOLN	SNOWFALL												3.8									0.4					T			T		
	SN ON GND												4									T					T			T		
PEORIA WB AIRPORT	SNOWFALL				0.6	2.5						2.2									1.3	T				T	T		T	1.3		
	SN ON GND					3	1						2	T							T	1					T	T			1	T	
	WTR EQUIV					.3							.2																			
EAST 05																																
HOOPESTON	SNOWFALL					0.2			T		T	2.4	1.0	3.0							0.9	1.0					T	T	0.5	0.3	0.3	
	SN ON GND											1	1	1							T	T								T		
PONTIAC	SNOWFALL					T						0.4		2.0							1.0	2.0					T	T	T	0.5	0.3	
	SN ON GND											T		2							1	2					T		T			
RANTOUL CHANUTE AFB	SNOWFALL					T		T		T	5.0	3.0	T							T	0.5	T					-	-	-	-		
	SN ON GND										5	3	3	1							1	1										
ROBERTS 3 N	SNOWFALL										0.6	0.2	1.5		0.9						T						0.5					
	SN ON GND																															
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL					T		T		T	5.0	T								T		T					T	T		T		
	SN ON GND										-	T																				
MORRISONVILLE 4 SE	SNOWFALL										2.5																					
	SN ON GND										T																					
SPRINGFIELD WB AIRPORT	SNOWFALL				T	0.4				0.4	0.4	3.4								T	1.1	T				T	0.2	T	T	0.4		
	SN ON GND					T					1		3	T							T	1					T	T		T		
	WTR EQUIV												.3																			
WHITE HALL 1 E	SNOWFALL					2.0				T	T	T								T	T					T	T	T		T		
	SN ON GND					2				T	T	T																		T		
EAST SOUTHEAST 07																																
NEWTON	SNOWFALL										3.0																T			T	T	
	SN ON GND										T																					
TUSCOLA	SNOWFALL					T					5.0		2.0								1.0	0.5						T			0.5	
	SN ON GND										5	4	4	3																		
VANDALIA FAA AIRPORT	SNOWFALL				T	0.2		T		4.0	1.0	T									T	T					T			T		
	SN ON GND					T					5	1	T																			
WINDSOR	SNOWFALL							T		0.2	6.0																T			T		
	SN ON GND										6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL										1.0																			T		
	SN ON GND										T																					
BELLEVILLE SCOTT AFB	SNOWFALL					T				4.8	1.0	T								T	T					T	T			T		
	SN ON GND									5																						
CAIRO W8 CITY	SNOWFALL									T	T											T										
	SN ON GND																															
	WTR EQUIV																															

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPARTA	SNOWFALL									T	4.0	T								T											
	SN ON GND										2																					
SOUTHEAST 09																																
ALBION	SNOWFALL					T					1.0											T									
	SN ON GND																															
HARRISBURG	SNOWFALL																													T		
	SN ON GND																															
MOUNT VERNON	SNOWFALL										2.0																					
	SN ON GND										2	T																				

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	7 AM	37	37	41	43	42	38	41	42	43	39	38	37	37	43	42	41	41	38	38	38	38	39	39	44	46	40	36	40	38	35	36	39.6
	MAX	37	40	41	43	44	42	42	43	44	43	39	38	37	43	43	45	45	43	43	40	39	40	43	46	50	46	40	41	40	38	39	41.8
	MIN	33	37	37	41	42	38	38	42	40	39	38	37	37	37	40	40	40	38	38	38	38	38	37	39	44	40	36	36	38	35	35	38.3
8 INCHES	7 AM	37	37	40	42	42	39	41	41	41	41	39	38	38	41	41	41	42	40	40	40	39	40	40	43	44	43	39	41	39	37	38	40.1
	MAX	37	37	40	42	42	42	41	41	43	41	41	39	38	41	41	42	43	42	41	40	40	40	40	44	46	45	43	41	39	39	39	41.0
	MIN	34	37	37	40	42	39	39	41	41	41	39	38	38	38	41	41	41	40	40	40	39	40	40	40	43	43	39	39	39	37	37	39.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO W8 CITY	–	–	11.4	60	NW*	4	–	73	57	–	2	5	5	0	0	3	15	55	5.8
CHICAGO O HARE AIRPORT	29	6	13.0	54++	01	4	71	78	59	63	8	8	3	4	0	0	23	–	7.2
CHICAGO MIDWAY AIRPORT	18	7	13.6	39	N	4	67	76	58	61	7	7	2	5	0	0	21	60	7.2
MOLINE W8 AIRPORT	29	6	12.5	36	N	4	79	80	66	65	7	6	4	4	0	0	21	50	6.8
PEORIA W8 AIRPORT	18	10	11.2	38	NW	5+	77	84	65	67	9	4	3	4	0	0	20	55	7.2
ROCKFORD W8 AIRPORT	18	6	12.4	30++	29	17+	81	82	64	68	8	6	7	1	1	0	23	–	6.3
SPRINGFIELD W8 AIRPORT	31	7	14.4	42	S	6	82	83	67	68	5	5	8	1	1	0	20	53	7.4

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.
* TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	TA			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	6P	6P		H	Ja BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	TP		H	ROY L. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	746	7P	TP		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	FULTON	1	40 44	90 22	650		7A			JAMES R HITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		TA			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 22	91 08	635		6A			GEORGE E FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			HAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			GEORGE L. HENNINGER
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 06	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			MONMOUTH
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	TP	7A			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501	8A	8A		8A	U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO #8 CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. RUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	TP		H	ETHELMA C. COONRADT
DIXON	2348	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEHHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	7A	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAM YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	485	6P	6P			V A HAWK
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	TP		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBUPG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 12	90 02	849	6P	6A		H	ARTHUR A. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDEPSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA EXP STATION	3482	POPE	5	37 22	88 29	400		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	JERSEY	4	38 58	90 27	450		TA			LA VERN F FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		TA			STEPHEN O. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GRENVILLE 1 E	3693	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3711	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HAPRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	440	5P	5P			JOHN K. BAMBERGER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. HUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 02	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MEPCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALO
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	HATT L. LAW
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MARANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MARQA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		TA			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		5P			M. F. DOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS S N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	638				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNI CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEADUA	5950	SHELBY	2	39 38	89 02	615	6P	6P			HALDON BOHLEN
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		7A			CORLEY HILLIARD
NEW BOSTON OAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P		H	RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	TP	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	TA	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU SEWAGE PLANT	6753	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 2 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		TA		C	FRANCIS E ROBERT
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 12	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY OAM 21	7077	ADAMS	4	39 54	91 26	683		TA		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			TA			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	89 00	450		5P			OLIN F. BETTELHAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			MARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROSENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATEP DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	587	MID	MID		6AC HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD L. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATEPWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	6P	6P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512	6P	6P			OPVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	655	6P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		M1OCG	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIROEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
VIPGINIA	8870	CASS	1	39 57	90 13	615	6P				JOHN W BABBS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO 1 WSW	9002	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R.HALL
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, 61824 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

\- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.

\+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‖ Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate, but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

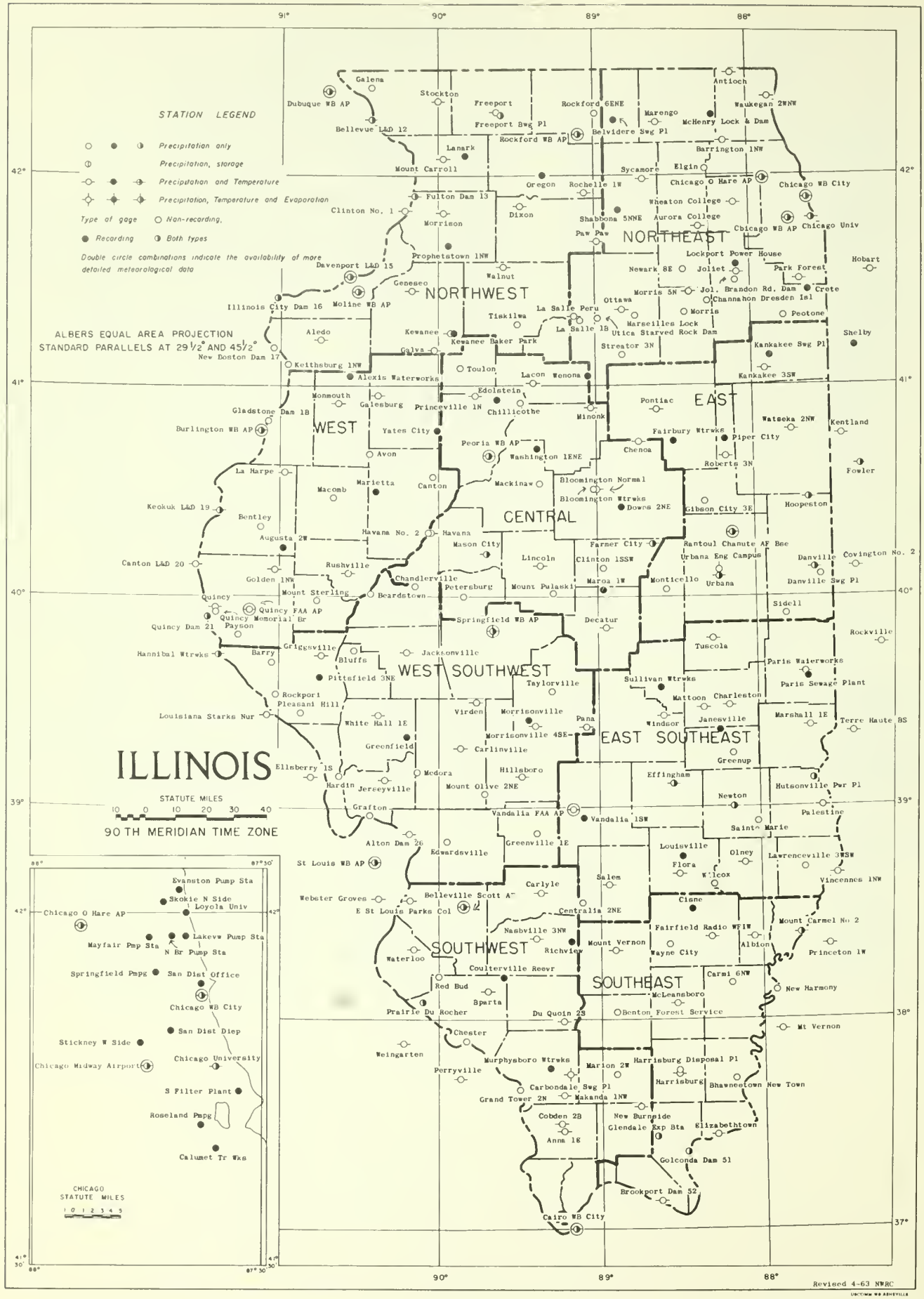
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -5/12/64- 90D


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Rockford 6ENE
Antioch
Waukegan 2WNW
Bellevue L&D 12
Freeport Bwg Pl
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Rockford WB AP
Lanark
Barrington 1NW
Mount Carroll
Sycamore
Elgin
Oregon
Rochelle 1W
Chicago O Hare AP
Chicago WB City
Fulton Dam 13
Wheaton College
Clinton No. 1
Dixon
Morrison
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Walnut
Newark 8E
Joliet
Park Forest
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Channahon Dresden Isl
La Salle Peru
Ottawa
Tiskilwa
Morris
Peotone
Aledo
Kewanee
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
Kewanee Baker Park
Streator 3N
Galva
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Alexis Waterworks
Lacon Wenona
Kankakee 3SW
Monmouth
Galesburg
Princeville 1N
Edolstein
Chillicothe
Pontiac
Gladstone Dam 18
Minonk
Watseka 2NW
Kentland
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Havana No. 2
Havana
Augusta 2W
Mason City
Farmer City
Rantoul Chanute AF Bse
Lincoln
Clinton 1SSW
Urbana Eng Campus
Danville
Covington No. 2
Canton L&D 20
Rushville
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Sidell
Quincy FAA AP
Quincy Memorial Br
Payson
Springfield WB AP
Decatur
Quincy Dam 21
Rockville
Tuscola
Hannibal Wtrwks
Barry
Griggsville
Bluffs
Jacksonville
Paris Waterworks
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Paris Sewage Plant
Rockport
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Greenfield
Morrisonville 4SE
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Hutsonville Pwr Pl
Hardin
Jerseyville
Mount Olive 2NE
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Saint Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Salem
Webster Groves
Belleville Scott AF
Carlyle
Cisne
E St Louis Parks Col
Centralia 2NE
Fairfield Radio WFIW
Mount Carmel No 2
Nashville 3NW
Albion
Waterloo
Mount Vernon
Richview
Wayne City
Princeton 1W
Coulterville Reevr
Carmi 6NW
Red Bud
New Harmony
Sparta
McLeansboro
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Carbondale Swg Pl
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Revised 4-63 NWRC

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

UNIVERSITY LIBRARY
JUN 24 1964
SCI., TECH. & AGR. DIV.

APRIL 1964
Volume 69 No. 4

ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: **86° on the 18+ at 12 stations**

Lowest Temperature: **15° on the 1st at Marengo**

Greatest Total Precipitation: **10.63 inches at Farmer City**

Least Total Precipitation: **2.59 inches at Shawneetown New Town**

Greatest One-Day Precipitation: **3.96 inches on the 21st at Barry**

Greatest Reported Total Snowfall: **1.0 inches at Freeport Sewage Plant**

Greatest Reported Depth of Snow on Ground: **3 inches on the 1st at Chicago O Hare Airport**

SPECIAL WEATHER SUMMARY

Normal or above precipitation occurred over almost all of Illinois in April. This was the second consecutive month for Illinois precipitation to exceed the normal, a situation not experienced for several years. Much of the State has now had considerable replacement of the soil moisture depleted during the recent long dry period.

April was the wettest in more than 50 years at Springfield and Rockford, and one of the wettest on record for much of the Northwest, West, and Central Divisions. The Farmer City-Clinton-Monticello area totaled more than 10 inches for the month as the Central Division averaged nearly twice the normal. West and Northwest Divisions averaged 85 to 90 percent above normal. Precipitation was lightest in extreme southern Illinois, where the largest amounts fell in March, and averaged near normal for the month.

Heavy rains in central Illinois on the 19th, 20th, and 21st caused local flooding over much of 10 counties clustered along an east-west axis with DeWitt County as a center. The three-day total in this area was from 5 to 7 inches. Totals of 4 inches or more were common from Macomb-Yates City-Pontiac on the north to Barry-Jacksonville-Decatur-Paris on the south. Barry, Gibson City, Monticello, and Urbana each had more than 3 inches of rain in 24 hours.

Temperatures averaged 1° to 2° above normal in the north and central, but was slightly below normal near Springfield. The average was 2° to 4° above normal in the south.

Storm damage during April was estimated in excess of $5 million and resulted from tornadoes, windstorms, hail, lightning, and local flooding. One man was killed by lightning near Joliet on the 18th. Squall line storms on the 2d and 21st were major contributors to the heavy damage.

For additional data on severe storms see STORM DATA publication for April 1964.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	64.1	40.9	52.5	1.2	85	16	23	4	377	0	0	5	0	6.67	3.17	2.24	20	T	0		10	4	2
OIXON	62.7	39.9	51.3	1.3	85	16	24	4	408	0	0	7	0	5.78	2.82	1.29	20	.0	0		9	5	3
FREEPORT	60.4	39.5	50.0	1.8	83	16	22	4	452	0	0	8	0	4.65	1.80	.87	5	T	0		11	4	0
FULTON DAM 13	61.4	40.7	51.1		81	16	23	1	417	0	0	6	0	6.13		1.24	20	.0	0		9	5	3
GALVA	64.3	40.5	52.4	1.4	85	16	24	4+	377	0	0	4	0	5.17	1.78	1.59	20	.0	0		9	4	2
GENESEO	63.7	41.1	52.4		85	16	25	4+	379	0	0	5	0	5.95	2.80	2.02	20	.0	0		9	3	2
HENNEPIN POWER PLANT	65.0	41.0	53.0		85	16	22	1	362	0	0	5	0	5.16		2.11	20	.0	0		7	3	2
KEWANEE	64.5	40.9	52.7		85	16	24	1	368	0	0	4	0	5.26		2.17	20	.0	0		9	2	2
MOLINE WB AIRPORT R	61.9	41.1	51.5	1.5	86	16	25	1	405	0	0	6	0	6.37	3.20	1.71	20	T	T	8+	8	4	3
MORRISON	63.8	40.0	51.9	1.6	84	16	25	1	393	0	0	7	0	6.17	2.99	1.46	20	.0	0		12	4	3
MOUNT CARROLL	61.8	39.3	50.6	1.5	83	16	23	4+	435	0	0	7	0	6.31	3.30	1.23	21	T			9	6	2
PAW PAW	58.8	36.9	47.9		83	17	22	4+	510	0	0	10	0	5.73	2.45	1.40	6	T	T	1	8	4	3
ROCHELLE 1 W	58.6	37.2	47.9		85	17	17	1	508	0	1	9	0	6.15	3.11	1.24	20	.0			10	5	3
ROCKFORD WB AIRPORT //R	58.5	38.5	48.5	.7	83	16	22	1	489	0	0	7	0	8.17	5.12	2.34	21	T	2	1	10	6	3
STOCKTON	60.0	38.9	49.5		78	16	22	4+	457	0	0	6	0	5.20		1.62	5	.0	0		7	4	1
TISKILWA	64.5M	40.0M	52.3M		85	16	25	9+	379	0	0	5	0	4.98	1.54	2.07	20				8	3	1
WALNUT	62.9	40.3	51.6	1.0	84	16	24	4	405	0	0	7	0	6.25	2.94	1.82	20	T	0		12	4	2
DIVISION			51.0	1.1										5.89	2.69			T					
NORTHEAST 02																							
ANTIOCH	58.1	37.8	48.0		80	17+	20	4	510	0	0	10	0	3.50		.92	5	T	T	3+	12	1	0
AURORA COLLEGE	60.8	40.3	50.6	2.0	82	16	23	9	429	0	0	6	0	5.53	2.64	1.23	20	T	0		11	5	2
BARRINGTON 1 NW	59.4	38.5	49.0		82	17	17	1	481	0	0	6	0	5.33		.90	3		T	1	12	5	0
CHICAGO O HARE AIRPORT	58.1	40.0	49.1	1.9	84	16	19	1	479	0	0	6	0	5.22	2.28	1.37	5	T	3	1	11	4	1
CHICAGO UNIVERSITY //R	57.7	42.0	49.9	1.8	83	16	26	4	457	0	0	6	0	5.29	2.21	1.36	5				9	3	2
CHICAGO WB AIRPORT //R	59.7	42.5	51.1	2.1	84	17+	26	4+	419	0	0	5	0	4.96	1.92	1.09	20	T	1	1	11	3	2
CHICAGO WB CITY R	57.2	43.1	50.2	1.5	82	16	27	4	448	0	0	5	0	5.12	2.06	1.26	5				9	4	1
JOLIET	62.9	42.4	52.7		84	17+	25	4	374	0	0	3	0	5.82		1.30	20	.0	0		11	4	2
MARENGO	59.5	37.8	48.7		84	16	15	1	487	0	0	9	0	4.70		.95	5	.0			12	3	0
MORRIS 5 N	62.8	38.7	50.8	.5	85	16	22	1	425	0	0	7	0	5.65	2.10	1.13	20	T	0		11	4	2
OTTAWA	63.3	41.6	52.5	1.3	84	16	25	1	378	0	0	5	0	5.20	1.47	1.45	20	T	0		11	3	2
PARK FOREST	59.7	39.9	49.8		82	17+	23	1	455	0	0	7	0	6.46		1.58	5	.0	0		11	4	2
PERU SEWAGE PLANT	62.0	41.6	51.8	.2	85	16	26	4+	400	0	0	5	0	5.18	1.62	1.83	20	T	0		8	3	2
SYCAMORE	59.5	38.3	48.9	.9	83	16	21	1	479	0	0	8	0	5.13	2.21	1.15	5	T	T	8+	11	5	1
WAUKEGAN 2 WNW	56.2	39.0	47.6	1.3	83	16	21	1	521	0	0	6	0	4.53	1.32	.84	3	.5	T	3	13	2	0
WHEATON COLLEGE	60.3	39.9	50.1		83	16	23	1	447	0	0	6	0					T	0				
DIVISION			50.1	1.0										5.17	1.89			T					
WEST 03																							
GALESBURG	61.9	40.5	51.2		85	16	25	4+	414	0	0	6	0	5.84	2.38	1.50	20	.0	0		8	5	2
GOLDEN 1 NW	65.5	43.5	54.5		86	16	27	9+	320	0	0	4	0	6.16	2.69	2.13	5	.0			9	5	2
LA HARPE	65.6	41.6	53.6	1.5	86	16	25	9+	346	0	0	4	0	8.28	4.69	2.40	5	.0	0		9	6	2
MONMOUTH	64.8	41.2	53.0	1.7	85	16	25	4+	365	0	0	4	0	5.38	1.96	1.80	20	.0	0		7	4	2
QUINCY	67.7	46.0	56.9	2.4	86	16	29	9	260	0	0	3	0	7.10	3.63	2.55	5	.0	0		9	4	3
QUINCY FAA AIRPORT	64.3	43.6	54.0		85	16	26	9	337	0	0	5	0	7.17		2.78	5	T	0		10	4	2
RUSHVILLE	66.1	42.7	54.4	1.5	86	16	25	9	328	0	0	6	0	8.33	4.55	2.35	20	.0			10	8	2
DIVISION			53.9	1.4										6.89	3.26			T					
CENTRAL 04																							
BLOOMINGTON NORMAL	64.4	42.8	53.6	1.4	83	16	26	4+	342	0	0	5	0	7.18	3.24	1.95	20	T	0		11	5	2
CHENOA	63.0M	40.7M	51.9M		84	16	23	1	398	0	0	6	0	6.72		1.72	20	.0	0		10	5	2
DECATUR	65.5	44.8	55.2	1.8	83	16	27	9+	300	0	0	4	0	6.98	3.05	1.87	20	.0	0		11	4	2
FARMER CITY	65.1M	42.5M	53.8M		83	16	25	1	337	0	0		0	10.63		2.69	20	.0	0		9	5	5
HAVANA	66.7	43.4	55.1	2.0	86	16	23	1	306	0	0	4	0	6.46	2.79	1.68	20	T	0		12	6	1
LACON																							
LINCOLN	65.5	43.9	54.7	1.9	84	16	26	9+	314	0	0	5	0	9.88	6.08	2.21	20	.0	0		12	5	4
MASON CITY																							
MINONK	63.9	40.6	52.3		86	16	24	1	385	0	0	5	0	6.96	3.38	1.78	20	T	T	8	11	4	3
PEORIA WB AIRPORT //R	62.3	42.1	52.2	1.4	85	16	26	1	384	0	0	5	0	6.92	2.95	1.37	20+	T	T	8	10	6	3
PRINCEVILLE 1 N	M	M	M		85	16	25	1		0	0		0	5.75	2.39	1.81	20	.0	0		9	4	1
DIVISION			53.6	.9										7.50	3.68			T					
EAST 05																							
DANVILLE	65.9	44.1	55.0	3.0	82	17+	23	1	302	0	0	4	0	8.25	4.97	2.74	20	.0			12	3	2
HOOPESTON	62.7	41.9	52.3	.9	81	17	24	1	378	0	0	5	0	7.98	4.38	2.86	20	T	0		12	5	2
KANKAKEE 3 SW	63.4	41.4	52.4	2.1	84	17	24	4+	380	0	0	5	0	3.99	.24	.82	20+	T	0		9	4	0
PONTIAC	65.0	42.5	53.8	2.2	85	16	25	4+	342	0	0	5	0	4.85	.98	1.52	20	.0	0		7	3	1
RANTOUL CHANUTE AFB	61.0	43.3	52.2		79	17+	24	1	385	0	0	5	0	3.48		1.38	20				6	2	1
ROBERTS 3 N	63.5	42.0	52.8		83	17	23	1	372	0	0	4	0	5.41	1.51	2.00	20	.0	0		10	4	1
URBANA	63.1	43.6	53.4	1.5	80	17+	26	1	348	0	0	5	0	9.55	6.01	3.09	20	.3	T	8	11	4	4
WATSEKA 2 NW	63.5	41.7	52.6		83	17	22	1	371	0	0	4	0	5.84	1.92	1.29	20	.0	0		11	5	2
DIVISION			53.1	1.9										6.17	2.49			T					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON OAM 26	67.5	47.0	57.3		84	16	25	8	247	0	0	2	0	4.59		1.21	6	T	0		10	3	1
CARLINVILLE	68.7	46.0	57.4	3.2	85	16	28	9*	238	0	0	3	0	4.63	.71	1.16	21	.0	0		10	4	1
GRIGGSVILLE	67.6M	44.5M	56.1M	2.0	86	16	27	1	281	0	0	4	0	5.75		2.32	20	.0	0		9	4	1
HILLSBORO	67.7	46.5	57.1	2.4	84	16	27	9	251	0	0	2	0	4.95	1.12	2.10	6	.0	0		10	3	1
JACKSONVILLE	66.6	45.4	56.0	2.1	84	16	27	1	274	0	0	3	0	7.81	4.29	2.87	20	.0	0		8	5	3
JERSEYVILLE	69.6	45.9	57.8		83	17*	26	9	229	0	0	3	0	5.47		.95	21	.0	0		11	5	0
MORRISONVILLE 4 SE	66.5	45.4	56.0	2.8	85	16	28	1	279	0	0	3	0	4.38	.93	.86	5	.0	0		9	4	0
PANA	66.3	45.7	56.0	2.1	82	16	28	1	273	0	0	3	0	4.52	.93	1.64	5	T	0		8	2	1
SPRINGFIELD WB AIRPORT R	65.2	44.9	55.1	1.7	85	16	29	9*	307	0	0	5	0	9.91	6.32	2.54	19	T	T	27*	10	6	5
VIRDEN	66.6M	43.5M	55.1M		86	16	27	1	312	0	0	3	0	5.63		1.90	5	.0	0		9	4	2
WHITE HALL 1 E	68.1	45.1	56.6	2.1	84	16	27	9	259	0	0	4	0	3.82	.39	1.08	5	T	0		7	3	1
DIVISION			56.4	2.1										5.59	1.91			T					
EAST SOUTHEAST 07																							
CHARLESTON	66.2	46.0	56.1		81	16	26	1	270	0	0	4	0	4.95	1.44	1.20	20	.0			10	4	1
EFFINGHAM	66.6	46.1	56.4	2.9	81	17	28	1	268	0	0	4	0	3.72	.09	.90	6	.0	0		8	4	0
FLORA 2 NW	69.1	47.0	58.1	2.4	81	16	28	1	219	0	0	2	0	3.41		.96	5	.0	0		8	2	0
MARSHALL 1 E	67.1	44.9	56.0		79	17	24	1	268	0	0	3	0	5.89		1.66	20	T	0		12	4	1
MATTOON	64.5	44.4	54.5		80	17*	27	1	314	0	0	5	0	5.82		1.37	19	.0	0		10	4	2
MOWEAQUA	66.5	44.4	55.5		82	16	27	1	289	0	0	4	0	6.35		1.71	21	T	0		11	6	1
NEWTON	69.1	47.2	58.2		80	16	27	1	218	0	0	3	0	4.61		1.36	3	.0	0		9	3	1
OLNEY	70.0M	48.4M	59.2M	3.6	81	19*	27	9*	190	0	0	3	0	3.02		.92	5	.0	0		6	2	0
PALESTINE	69.0	47.4	58.2	3.2	83	17	26	1	219	0	0	3	0	3.67	- .19	.88	5	.0	0		8	2	0
PARIS WATERWORKS	65.9	45.5	55.7	2.6	81	17*	25	1	282	0	0	3	0	6.12	2.71	1.52	20	.0	0		10	6	2
SALEM	69.4	47.7	58.6		82	16	29	1	211	0	0	1	0	3.89	.02	1.12	5	T	0		7	2	2
TUSCOLA	66.2	43.8	55.0		82	17	26	1	294	0	0	4	0	6.55	2.92	2.16	21	T	0		10	5	1
VANDALIA FAA AIRPORT	67.2	46.0	56.6		83	16	27	9	259	0	0	3	0	4.88		1.43	5	T	0		10	5	1
WINDSOR	66.5	45.0	55.8	2.7	81	16	27	1	276	0	0	4	0	6.00	2.16	1.25	20	.0	0		11	6	2
DIVISION			56.7	2.4										4.92	1.16			T					
SOUTHWEST 08																							
ANNA 1 E	71.1	50.7	60.9	3.6	83	19	30	9	168	0	0	2	0	3.59	- 1.18	1.77	5	.0	0		6	3	1
BELLEVILLE SCOTT AFB	67.0	47.7	57.4		84	16	29	9*	243	0	0	2	0	4.86		1.74	5	T	0		11	2	1
CAIRO WB CITY R	71.5	54.6	63.1	3.7	81	20*	34	9	122	0	0	0	0	3.86	- .21	1.75	5	.0	0		8	2	1
CARBONDALE SEWAGE PL	71.4	50.5	61.0	3.7	83	19	29	9	160	0	0	2	0	3.89	- .47	1.31	6	.0	0		8	3	1
CARLYLE RESERVOIR	67.3	48.7	58.0		83	17	27	1	233	0	0	2	0	4.18		.86	18	.0	0		10	3	0
COBDEN 2 S	71.0	50.8	60.9		81	19	28	9	159	0	0	2	0	3.43		1.61	5	.0	0		7	2	1
DU QUOIN 2 S	71.5	49.6	60.6	3.6	80	19*	29	9	157	0	0	2	0	5.97	1.96	1.20	5	.0	0		10	6	2
EAST ST LOUIS PKS COL	71.6M	49.6	60.6M		86	16	32	4	182	0	0	1	0	3.59		.67	5	.0	0		10	2	0
MAKANDA 1 NW	71.4M	49.9M	60.7M		83	19	30	9*	150	0	0	2	0	3.67		1.46	5	.0	0		10	3	1
NASHVILLE 3 NW	70.4M	47.1M	58.8M		86	18	28	9	204	0	0	2	0	5.33	1.27	1.35	20	.0	0		9	3	2
NEW BURNSIDE	72.2	50.6	61.4	4.3	84	19	25	9	151	0	0	2	0	2.64	- 2.03	1.15	5	.0	0		7	2	1
SPARTA	70.8	49.7	60.3	2.8	84	16	29	9	169	0	0	1	0	4.87	.80	1.20	5	.0	0		9	4	1
WATERLOO 1 WSW	71.5	48.4	60.0		86	16	26	9	183	0	0	2	0	3.85	.10	1.23	6	.0	0		10	2	1
DIVISION			60.3	3.0										4.13	- .07			T					
SOUTHEAST 09																							
ALBION	70.4	49.5	60.0		81	16	27	1	174	0	0	2	0	4.31		.86	5	.0	0		12	2	0
BROOKPORT OAM 52	71.4	51.5	61.5		80	22*	32	9	147	0	0	1	0	3.03	- 1.20	1.13	6	.0	0		6	2	1
ELIZABETHTOWN	71.8	49.4	60.6		84	19	27	9	167	0	0	2	0	2.73		1.06	5	T	0		8	1	1
FAIRFIELD RADIO WFIW	69.0	49.0	59.0	2.7	80	19*	29	1	193	0	0	2	0	5.56		.99	3	T	0		12	4	0
HARRISBURG	73.4	50.7	62.1	4.3	84	19	29	9	139	0	0	2	0	2.80	- 1.53	.94	5	T	0		7	2	0
MCLEANSBORO	70.4	49.0	59.7	2.5	80	27*	29	1	182	0	0	2	0	4.14	.10	1.18	5	.0	0		10	2	1
MOUNT CARMEL	68.8	48.1	58.5		80	18*	29	9*	212	0	0	2	0	5.04		1.35	6	T			9	3	2
MOUNT VERNON	69.9	49.3	59.6	3.5	80	16	30	9*	189	0	0	2	0	4.76	.30	1.17	6	.0	0		9	3	1
DIVISION			60.1	3.1										4.05	- .17			T					

PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to the National Weather Records Center at Asheville, North Carolina, where they are checked for accuracy and placed on punched cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the Asheville Center.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	6.67		.27	.01		1.44	.03	T	T					T			T	T	.26	.30	2.24	.98		.14			.65	.16	.16	.03	
DIXON	5.78			.57		.07	1.11	.20						.02					.44		1.29	1.00			.18			.38		.02	.52	
FREEPORT	4.65		.56	T		.87	.29	.02	T		T			.13				.04	.10		.85	.45		.06			.45	.12	.38	.53	
FREEPORT SEWAGE PLANT	5.30			1.37		.15	.88	.17	T		T			.02	T				.15		.63	.52		T	.04		.35	.07	.37	.58	
FULTON OAM 13	6.13			.92		.05	1.01	.06	T					T					.17	.05	1.24	1.12			.12		.64	.33	.02	.40	
GALENA	4.75		.26	1.24		.59	.38							.14					.08		.61	.33					.55	.18	.26	.13	
GALVA	5.17			.25		.20	1.22	.06						.01			.03		.14	.13	1.59	.57					.72	.21		.04	
GENESEO	5.95		.11	.06		1.43	.07	.13						T				T	.38	.03	2.02	.50		.45			.45	.27		.05	
HENNEPIN POWER PLANT	5.16	T	.06	.14		1.13	.13	.09	T										.30	.04	2.11	.68		.05			.38	T	T	.05	
ILLINOIS CITY OAM 16 //	5.45			.32		.30	1.33	.18	T					.13	.02				.27		1.48	.47		.01	.03		.64	.13	.09	.05	
KEITHSBURG 1 NW	6.88		.05	.34		.82	1.31	.03	T		T			T	T	T			.43	.02	2.22	.72		.03	.07		.58	T	.12	.14	
KEWANEE	5.26	.03	.02	.21		1.10	.15	.06						.02				T	.36	.13	2.17	.39		.04			.45	.12	T	.05	
MOLINE WB AIRPO R	6.37	T	.08	T		1.64	.24	T	T				T	.01	T			T	.24	.27	1.71	1.03		.16		T	.88	.01	.02	.08	
MORRISON	6.17		.12	.56		1.10	.25	.20											.20		1.46	1.24		.14			.47	.12	.03	.28	
MOUNT CARROLL	6.31			.77		.03	1.17	.37	T	T				.01	T				.04	T	.94	1.23			.20		.55	.27	.04	.69	
NEW BOSTON OAM 17	6.82		T	.29		.72	1.35	.26	T					.07	T		T		.20	T	2.30	.60		.02	T		.60	T	.32	.09	
PAW PAW	5.73	T	T	.84		.02	1.40	.10		T						T			.04	.23	1.34	1.21	.01		.03		.27	.05	.05	.16	
ROCHELLE 1 W	6.15			1.12			1.05	.10											.78	1.24	.58	T		T			.31	.10	.48	.39	
ROCKFORD 6 ENE	5.49			.95			1.20	.11											.48		.72	.91					.27	.14	.40	.29	
ROCKFORD WB AIRPORT //R	8.17		1.04	.33		1.39	.21	T	T	T		T		.02		T			.13	.06	T	.90	2.34		T		T	.48	.08	.50	.69	
STOCKTON	5.20		.87	.75		1.62	.05	T						T					.02		T	.07	.87		.10			.45	.09	.23	.08	
TISKILWA	4.98		.19	.24		.91	.07										.05		.38	.08	2.07	.50		.03			.33	.13	T	T	
WALNUT	6.25	.10		1.03		.78	.14	.10	T					T			.05	T	.68	T	1.82	.43		.05			.43	.15	.14	.35	
NORTHEAST 02																															
ANTIOCH	3.50		.46	.25		.92	.10		T					.10					.04	.17	T	.34	.33				T	.20	.17	.27	.15	
AURORA COLLEGE	5.53		.26	.56		1.13	T	.19	T					T					T	.15		1.23	.74		T			.60	.10	.34	.23	
BARRINGTON 1 NW	5.33		.31	.90		.50	.64	.29						.07						.32		.66	.54			T		.32	.21	.32	.25	
CHANNAHON ORESDEN ISL	6.14		T	.22		T	1.31	.42	T					.10					T	.83	1.10	1.04	T				.50	.07	.41	.14	
CHICAGO O HARE AIRPORT	5.22		.86	.06		1.37	.19	.04	T	T			T	.11		T			.03	.24	T	.68	.41		T		T	.50	.13	.44	.16	
CHICAGO UNIVERSITY //R	5.29		.86	.04		1.36	.37		T					T					T	.26	T	1.02	.37				.02	.37	.35	.03	.24	
CHICAGO WB AIRPORT //R	4.96		.74	.02		1.06	.30		T				T	.10					T	.29	T	1.09	.39		T		T	.45	.24	.10	.18	
CHICAGO WB CITY R	5.12		.80	T		1.26	.31		T					.05					T	.17	.74	.45		T			T	.73	.39	.04	.18	
ELGIN	5.85	T		.94			1.12	.18	T	T				.02		T				.63		.77	.71			.05		.30	.31	.45	.37	
JOLIET BRANDON ROAD OA	5.46			.30			1.60	.35		T				.07						.03	.40	.90	.70	.02				.55	.07	.36	.11	
JOLIET	5.82		.37			1.19		.30						.07						.32	.30	1.30	.65					.72	.20	.18	.22	
LA SALLE 1 S	3.70		T	.15		T	1.15	.06						T	T		.01		.10	.25	1.03	.59			.02		.23	.08		.03	
MARENGO	4.70		.30	.42		.95	.15	.18	T									.09	.31		.68	.57					.17	.30	.30	.28	
MARSEILLES LOCK	5.23		.08	.21		T	1.14	.31						.06			T			.57	1.05	1.21			T		.47	.04		.09	
MORRIS	5.27		.04	.26		T	1.18	.33						.03		T			T	.83	.80	.94	T				.37	.29	.03	.17	
MORRIS 5 N	5.65		.02	.22		1.08	.12	.38	T					.03	T				T	.40	.43	1.13	.63					.77	T	.10	.34	
NEWARK 8 E	5.82		.30			1.22	.24						.05						.08	.40	1.00	1.35					.57	.04	.37	.20	
OTTAWA	5.20	.10	.19			1.20	.16	.02	T					.04	T		T	T	.40	.21	1.45	.77		.03			.37	.10	T	.16	
PARK FOREST	6.46		.85			1.58	.45							T					.31	.51	1.45	.10					.46	.43	.11	.21	
PECTONE	5.84		.13	.06		.76	.89	.35							T				.20	.56	1.06	.80				T	.40	.29	.18	.16	
PERU SEWAGE PLANT	5.18	.05	.19			1.30	.11	T	T					T	T		.02	.07	.31	.26	1.83	.53		.06		T	.38		T	.07	
STREATOR 3 N	6.37	.20		.20			1.03	.35	.02					.05			.35	.01		.83	1.27	.60				T	.38	.18	T	.90	
SYCAMORE	5.13		.15	.70		1.15	.20	.18	T				.05	T				.65				.78					.25	.12	.65	.30	
UTICA STARVED ROCK OAM	4.71		.07	.22		.02	1.15	.12									.02		.10	.46	1.35	.70	T		.05		.29	.08		.08	
WAUKEGAN 2 WNW	4.53		.36	.84		.82	.27	.13	T		T		T	.13		T		.01	.27	T	.33	.48					.42	.10	.22	.19	
WHEATON COLLEGE	-		.40	.71		1.09	.19		T					.03				.02	.17		.87		.49			.04	-	.21	.46	.16	
WEST 03																															
AVON 5 NE	6.24			.78		1.00	.35	.08						.01					.34	.18	2.00	.70		.07	.06		.59	.04	.04	T	
BENTLEY 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.71				
CANTON	7.29	T	.82	.25		.91	.27	.05	T					T					.27	1.28	1.78	.60		.27			.70	.06	.03	T	
GALESBURG	5.84	T	.23			1.43	.05						.02	.01				T	.44	.33	1.50	.50		.02		T	.90	.07	.13	.01	
GLADSTONE OAM 18	6.75		T	.21		.92	1.65	.04		T				.09	T				.26	.03	2.05	.70		.03	.08		.48	T	.20	.01	
GOLDEN 1 NW	6.16		.58			2.13		.16											.21	.76	1.24	.56		.15				.37	T		
LA HARPE	8.28		.90			2.40	.02							T				T	.53	.66	2.28	.39		.28			.61	.12	.09		
MACOMB	7.43		.79	T		1.34	.09	.20						.04	T			.01	.57	1.24	1.90	.51		.16			.50	T	.08		
MONMOUTH	5.38		.26	T		1.52	.10	.03						T				T	.20	.09	1.80	.58		.07			.61	.05		.01	
MOUNT STERLING	7.32	.09	.80	.08	T	1.32	.14	T	T					.01	T			.03	.31	2.14	.87	.82		.24			.36	.06	.05		
PAYSON	7.17		.12	.18	.02	1.72	.35	.12	T	T				.02		T			.59	1.66	.94	.77		.09			.40	T	.19		
QUINCY	7.10		.27		T	2.55	.02							.10				T	.10	1.59	1.02	.36		.10			.95	.04			
QUINCY FAA AIRPORT	7.17	T.	.43	.02	T	2.78	.05	T	T				.02		T		T	T	.15	.74	1.19	.82	.30		.08		.24	.22	.13	T	T	
QUINCY OAM 21 //	7.30		.39	T	T	1.92	.52	T	T					.13		T			.23	.52	1.53	.88		.12			.98	T	.10		
QUINCY MEMORIAL BRIDGE	7.26		.33	.02	T	2.15	.48	.02	T	T	T			.17		T			.09	.49	1.26	1.29		.07			.86	T	.03		
RUSHVILLE	8.33		.50			.97	.15												.55	1.75	2.35	.91		.50				.55	.10		
CENTRAL 04																															
BLOOMINGTON WATERWORKS	6.13		.13	.19		T	.74	.04		T			T	.20						.93	1.60	1.21			.15		.87	.07	T	T	
BLOOMINGTON NORMAL	7.18		.23	.14		.65	.11	.01	T					.46					.27	1.42	1.95	.93		.16			.79	.06	T		
CHENOA	6.72	T	.40			.85	.08	.20						.10					.30	1.40	1.72	.92		.10			.60	T		.05	
CHILLICOTHE	6.25		.05	.59		.05	1.27	.18						T					.43	.10	2.13	.62		T	.02		.65	.14	.04	.03	
CLINTON 1 SSW	10.20		.65	.14		.88	.52						.27						.31	1.90	2.00	1.93		.51		.23	.82	.05	.02		
DECATUR	6.98	.02	.46	.12		.92	.26	.03	T					.17				T	.09	1.68	1.87	.72		.28		.02	.23	.11	T		
FARMER CITY	10.63		.35	1.52		.05	1.36							.23						2.17	2.69	1.42			.37		.47				
HAVANA	6.48	.43	.25	.25		.78	.12	.02	T					T	T			T	.15	.70	1.68	.64		.55			.58	.30	.01	T	
HAVANA NO 2	6.00		.30	.35		.13	.65	.10											.10	.35	1.75	.85		T	.52		.51	.13	.06	T	
LACON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LINCOLN	9.88		.42		.38	.14	.82							.37					.23	1.69	2.21	1.79			.46		1.03	.30	.04		
MACKINAW	7.90	.02	.36	.03		.88	.57	.11	T					T				T	.38	1.66	1.69	1.15		.11		.15	.72	.07	T	T	
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINONK	6.96	T	.25	.11		1.03	.37	.16	T					.06	T		.02	.08	.22	.39	1.78	1.37		.07		.10	.79	.07	.01	.08	
MOUNT PULASKI	9.04	T	.66			.74	.08	.01	T					.15					.35	2.13	1.66	1.38				.25	1.02	.26			
NEW SALEM STATE PARK	9.34		.54	.60		.25	.70							.05					.06	2.01	1.60	1.76			.15		1.31	.18	.06	.07	
PEORIA WB AIRPORT //R	6.92	T	.58			1.18	.34		T				T	.01	T			T	.67	1.37	1.37	.41		.10		.23	.63	.01	.01	T	
PRINCEVILLE 1 N	5.75	T	.04	.62		.94	.11	.07	T					.02					.43	.25	1.81	.65		.07		T	.45	.16	.07	.06	
TOULON	4.46		.18	.13		1.11	.09	.02											.23	.09	1.48	.47		.03			.42	.17		.04	
EAST 05																															
DANVILLE	8.25		.33	.39		.45	.20	.14						.08					.41	1.76	2.74	.93		.35		.02	.28	.10	.07		
DANVILLE SEWAGE PLANT	8.20		.14	.52		T	.67	.12	T	T			T	.10						1.45	2.45	1.79	.05		.40		.20	.25	T	.10	
GIBSON CITY 3 E	8.14		.41	.62		.56	.54							.12					.32	.70	3.15	1.13		.32			.10	.09	.08	T	
HOOPESTON	7.98	T	.42	.56		.47	.33	.18	T					.03	T	T		T	.50	1.27	2.86	.56		.13		T	.34	.26	.07	T	
KANKAKEE 3 SW	3.99		.01	.06			.82	.15	T	T				.09		T		.02	T	.53	.82	.62	.13		.01		.22	.17	.30	.04	
MONTICELLO	10.52	T	.65	.97		.63	.97	.10						.11					.24	1.79	3.45	.92		.24			.40	.05	T	T	
PONTIAC	4.85		.05	.25		T	.73	.34						.05					.01		.68	1.52	.90	.02			.40	.06	.02	.02	
RANTOUL CHANUTE AFB	3.48		.41	T		.60		T	T						T					.41	.27	1.38			.37		T	.04	T	T	
ROBERTS 3 N	5.41	T	.39	.07		.58	.40	.12						T						.20	.60	2.00	.61		.08			.22	.12		.02	
SIDELL	6.32		.12	.62			.82	.10	T					.13							1.55	.67	1.33	.44		.23		.20	.05	.03	.03	
URBANA	9.55	.07	1.65	.22		1.16	.21	T	.03				T	.12	T		T		.45	2.10	3.09	.28		.14		T	.22	T	.01	T	
WATSEKA 2 NW	5.84		.30	.05		.62	.73	.10											.30	.45	1.29	1.03		.05		.01	.36	.25	.10		
WEST SOUTHWEST 06																															
ALTON OAM 26	4.59		.01	.53	.14	.17	1.21	.06	T	T			T	.28					.07	.22		.93	.02	.13	.09	.19		.43	.06	.05		
BARRY	9.54		.65	.85	T	1.10	.72											.19	.28	.96		3.96	.38					.45				
BEARDSTOWN	6.57		.65	.35		.60	.33	.28		T									.05	.60	2.05	1.00		.20	.10			.45	.01	.10		
BLUFFS	6.05	T	.96	.08	T	.73	.07											T	.25	.54	2.08	.38		.21			.58	.14	T		
CARLINVILLE	4.63		.20	.62		.95	.20	.06					T	.21					.08	.03	.10	1.16		.18			.70	.16	T		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	5.75		.02	.79	.79	.06	1.26	.06					T	.25					.02	.12	.01	1.23	.09	.10	.20	T		.68		.07		
GRAFTON	5.20		.03	.12	.20	.85	.70							.30					.28	.12	1.10		.40		.18		.82	T	.10			
GREENVILLE 1 E	5.54		.02	.78			1.81	.07					.01	.15				T	.08	.23	.36	.47	.72	T	.30			.40	.11	.05		
GRIGGSVILLE	5.75		.27	.72		.51	.34													.42	2.32	.62		.20				.32	.03			
HARDIN	4.92		.05	.65	.11	1.30	T											.09	.40	.15	.14	.61		.55	.07			.80				
HILLSBORO	4.95			.80			2.10	.25						.22						.30		.50	.10		.13			.45	.10			
JACKSONVILLE	7.81	T	1.17	.07		1.07	.05							.06				.03	.07	.47	2.87	.77		.30				.78	.10	T		
JEPSEYVILLE	5.47		.01	.73	.15	.83	.30	T						.38						.31	.15	.95		.64				.76	.04	.22		
MEDORA	4.97		.06	1.00	.10	1.13					T			.31				T	.10	.15	.03	.97		.28	.01		.39	.01	.35	.08		
MORRISONVILLE 4 SE	4.38		.12	.42		.86	.62	.05						.13				T	T	.31	.53	.84	.03	.02				.38	.05	.02		
MOUNT OLIVE 1 E	4.87			.46	.05	.12	1.80	.05						.25						.14		.75	.45		.26			.46	.08			
PANA	4.52	.03	.91		T	1.64	.08		T				.24					T	T	.42	.45	.11		.24		.30	.03	.07			
PLEASANT HILL	4.80		.81	.11	.19	1.21	.03											.05	.14	.45	.22	.51		.39				.63	.05	.01		
ROCKPORT	5.70		.65	.15	.25	1.70													.20	.60	.65	.50		.35		.45		.10	.10			
SPRINGFIELD W8 AIRPORT R	9.91	T	1.12	T	T	1.26	.04	T	T	T			T	.44	T			T	.59	2.54	1.86	.28		.38		.20	1.13	.07	T			
TAYLORVILLE	6.25			.51		.11	1.02	.12						.11						.32	.88	1.96	.11		.12			.89	.06	.04		
VIPOEN	5.63				.28	1.90	.30													.21	.10	1.26		.61				.73	.24			
VIRGINIA	7.82	.03	.42			1.02												T	.91	1.98	1.81	.83		.27				.53	.02	T		
WHITE HALL 1 E	3.82		.13	.22	.02	1.08	T	T	T					T				.01	T	.18	.08	.85		.39				.80	.06			
EAST SOUTHEAST 07																																
CENTRALIA 2 NE	3.51		.07	.22		1.03								.40						.61	.05	.09	.22	.18	.04			.54	.02	.04		
CHARLESTON	4.95		.05	.41		T	.84	.03						.24					T	.17	1.20	.85	.29		.53			.13	.03	.18		
EFFINGHAM	3.72			.64			.90	.03					.02	.23			T		.07	.01	.08	.18	.54		.26			.54	.15	.07		
FLORA 2 NW	3.41		.10	.16		.96	T		T					.41				T	.03	.24	.09	.32	.05	.05			.02	.66	.24	.08		
GREENUP	4.32		.18	.90		.80	.17	T						.33		T		.05		.10	.72	.12	.26					.54	.15			
HUTSONVILLE POWER PL	4.09		.37	.98			.80	T					.09	.18						T	.06	.05	.96		T			.12	.45	.04	T	
LAWRENCEVILLE 3 W5W	3.04	T	.05	.04		1.01	.23		T				.07	.35					.05	.16	.06	.22			.09		.06	.40	.29			
MAPSHALL 1 E	5.89		.30	.53		.52	.33	.03	T				.09	.24			T			.45	1.66	.39	.12	.45	.07		T	.64	.12	.03		
MATTOON	5.82	.01	.48	.04		1.20	.07	.01	T				T	.14					T	1.37	.85	.35	T	.58			.19	.40	.12	.01		
MOWEAQUA	6.35		.13	.41	T	.80	.77		T		T			.50	T		T	T	T	.70	.65	1.71		.15			.02	.31	.14	.06		
NEWTON	4.61		.17	1.36		.67	.17	T					.04	.25					.04	T	.02	.47	.47	.03				.65	.24	.03		
OLNEY	3.02		.07			.92	.09						.07	.15						.30	.02	.50	.04		.09		.03	.44	.26	.07		
PALESTINE	3.67		.26	.36		.88	.08						.06	.19					T	.48	.01	.33	.09	.03			.06	.65	.13	.06		
PARIS WATERWORKS	6.12		.13	.53		.65	.07	.05					T	.15						1.30	1.52	.61	.07	.50				.36	.18	T		
SAINTE MARIE	3.66		.12	.25			1.07	.01					.07	.24						.02	.02	.03	.80		T			.36	.61	.02	.04	
SALEM	3.89		.09	.33	T	1.12	.02	T	T				.05	.29				T	.09	.09	.28	.11	.06	.17	T			1.10	.08	.01		
TUSCOLA	6.55		.05	.66		.05	.99	.24	.01					.07			T			.97	.50	2.16	.30		.23			.09	.11	.11	.01	
VANDALIA FAA AIRPORT	4.88	T	.59	.10	T	1.43	T	.04	T				T	.18			T	T	.16	.21	.10	.83		.61			T	.59	.04	T		
WILCOX	3.33			.15			1.02						.10	.15						.10	.30		.80					.46	.25			
WINDSOR	6.00	T	.24	.80		1.05	.53	.08						.23			T	T	.01	.22	1.25	.45		.50	T	T	T	.51	.13	T		
SOUTHWEST 08																																
ANNA 1 E	3.59	T	.02		.15	1.77	.03							.56							.03	.23			.13			.65	.02	T		
BELLEVILLE SCOTT AFB	4.86	T	.01	.12	.19	1.74	.01	.01	T			T		.18			T	T	.36	.43	.06	.19		.26	.72		.17	.39	.02	T		
CAIRO W8 CITY R	3.86	T	T	.35	.02	1.75						.11	.01	.41				T		T	.06	.11		.14		T	.14	.76				
CARBONDALE SEWAGE PL	3.89		T	.03	.15	.02	1.31			T			.05	.51						.17	.02	.04	.19	T	.22	.17		.94	.05	.04		
CARLYLE RESERVOIR	4.18		.03	.02	.20	.30	.70	T						.30			T	T	.86	.10		.25	.32	.20	T	.05		.80	.01	.04		
CHESTER	5.90	T	.02	.23	.27	.28	1.03						.09	.35					T	.27	T	T	1.72	.05	1.17	T		.44	T	.02		
CORDEN 2 S	3.43		.05		.16	1.61							T	.59							.25	.11	T	.06	.13			.47				
DU QUOIN 2 S	5.97		.08	.30	.18	1.20							.08	.50					.17	.65	T	.52	.09	.31	.05			.73	1.15	.01		
EAST ST LOUIS PKS COL	3.59	.03	.24	.41	.17	.67	.02	.05	T				T	.07				T	.19	.05	.29	.34		.17	.54		T	.27	.08	.04		
GRAND TOWER 2 N	3.62			T	.13	T	1.47						T	.39										T	.04	.52			.92	.07	.08		
MAKANDA 1 NW	3.67	T	.05	.15	.15	1.46	.03						.05	.50					T		.10	.23	T	.16	.11			.60	T	.11		
MARION 2 W	2.87		.03	.04	.10	.94	.19						.03	.44					.17	T	.07	.16	.01	.23	.02			.39	.03	.07		
NASHVILLE 3 NW	5.33		.02	.34	.19		1.22						.06	.33					T	.37	1.35		.46		.37			.58	.02	.02		
NEW BURNSIDE	2.64		T		.02	1.15	.15						.02	.57	.02				T			.14		.23	.10		T	.18	.01	.05		
PRAIRIE DU ROCHER	5.26		.01	.50	.54	.05	1.61						.02	.37						.47	T	.02	.38	.08	.55	T		.57		.09		
RED BUD	4.65			.32		2.08				.05									.41			.37				.69		.67	.06			
SPARTA	4.87		.10	.22	.27	1.20	T						.06	.32					.34	T	T	.71	.04	.67	.05	T	T	.78	.03	.03		
WATERLOO 1 W5W	3.85		.04	.01	.32	.23	1.23	.02					T	.27					T	.29	.55	.23	.10	.13	.06	T		.33	T	.04		
SOUTHEAST 09																																
ALBION	4.31		.08	.35		.88	.22						.04	.38		.02			.13	.16	.21	.65	.22	.03		.37	.17	.35	.05			
BENTON FOREST SERVICE	5.86			.08	.12	.05	1.28						.04	.34						.35	.86	.08	.91	.04	.23	.06		.75	.64	.03		
BROOKPORT DAM 52	3.03			.01	.57	.03	1.13						.04	.36						.01			.40	T	.11	.02	T	.22	.03	T		
CARMI 6 NW	3.64	T	.05	.38	T	.92	.20	T					T	.22					.13	.20		.79	T	.07	T		T	.24	.37	.07		
ELIZABETHTOWN	2.73	T	T	T	T	1.06	.10		T				T	.34	T			T	T	T	T	.49			.13		.21	.17	.21	.02		
FAIRFIELD RADIO WF1W	5.56	.04		.99	T	.85	.30		T				.06	.25					.17	.47	.51	.35	.24	.07	.34			.36	.55	.08		
GLENDALE EXP STATION	3.26					1.49								.52							.01	.37		.22	.19		.20	.24	.02			
GOLCONDA DAM 51	3.20	T	T	T	.10	.02	1.37						.01	.47		.01			T	.03			.42	T	.06	.38			.20	.10	.03		
HARRISBURG	2.80		.02	T	.02	.94	.14		T				T	.64					.37	T	.03	.08		.18	.04	.25		.10	.06			
HARRISBURG OISPOSAL PL	2.63			T	T		1.02						T	.50						.64			.06	.02	.05	.27		.04	.03	T		
MCLEANSBORO	4.14		.06	.06		1.18	.15							.31	T				.33	.35	.23	.77		.18				.31	.22	T		
MOUNT CARMEL	5.04		T	.37	.06		1.35		T				.02	.35						.35	1.15	.14	.75		T			.16	.31	.03		
MOUNT VERNON	4.76		.02	.93	.01	T	1.17						.05	.31						.40	.39		.35		.28	T		.51	.29	.05		
SHAWNEETOWN NEW TOWN	2.59		T	T	T		1.11							.51		.04				.21	T	.03	.23		.12	.03		.22	.09	T	T	
WAYNE CITY	6.78			1.55	.04		1.31						.04	.21						.13	1.90		.53		.23	.15		.31	.33	.05	T	

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	50	70	55	44	46	73	68	47	61	67	73	68	62	63	69	85	81	65	50	59	74	67	63	64	70	75	75	72	57	51		64.1
	MIN	25	43	34	23	35	39	36	29	28	38	48	50	41	32	33	52	61	40	39	43	53	45	49	39	35	49	53	48	43	43		40.9
DIXON	MAX	51	60	47	44	43	72	62	46	59	65	76	68	61	61	67	85	81	64	49	56	76	69	64	62	69	75	74	66	57	51		62.7
	MIN	25	38	29	24	32	41	38	28	26	36	45	49	44	40	31	46	56	39	40	42	46	44	47	36	36	44	54	50	47	44		39.9
FREEPORT	MAX	49	47	40	44	41	67	62	45	58	63	73	63	62	59	65	83	78	60	52	56	74	64	57	62	68	74	71	69	55	52		60.4
	MIN	23	36	29	22	31	40	36	28	26	31	45	49	44	41	29	49	60	41	42	42	46	44	43	34	34	41	54	50	49	45		39.5
FULTON DAM 13	MAX	51	51	45	45	44	70	65	45	58	63	71	67	63	58	68	81	77	60	50	55	72	63	59	63	69	74	75	69	57	53		61.4
	MIN	23	37	32	25	32	41	36	30	29	37	45	46	50	42	34	49	60	42	41	42	41	45	49	39	37	46	52	49	45	45		40.7
GALVA	MAX	52	69	55	45	53	72	67	46	58	65	75	67	63	62	68	85	79	71	50	56	74	70	63	64	70	76	74	72	57	50		64.3
	MIN	24	40	34	24	34	40	38	28	26	37	45	49	45	39	33	50	55	41	38	43	52	44	48	38	35	47	54	48	45	42		40.5
GENESEO	MAX	51	68	57	46	44	72	65	44	59	65	73	67	62	61	67	85	80	67	49	56	74	68	63	63	70	75	74	73	59	53		63.7
	MIN	25	42	33	25	33	41	37	29	27	39	47	50	45	40	32	52	59	40	40	43	51	45	48	37	35	45	54	49	45	44		41.1
HENNEPIN POWER PLANT	MAX	51	68	66	46	44	73	65	45	58	65	75	70	64	63	67	85	84	75	50	58	75	74	64	63	71	76	74	72	58	52		65.0
	MIN	22	37	35	25	34	39	40	30	24	36	44	49	48	43	30	51	62	40	41	45	51	46	43	38	35	46	55	50	47	44		41.0
KEWANEE	MAX	51	67	64	44	44	72	64	46	59	65	74	65	60	62	67	85	84	74	50	56	75	71	65	64	70	76	75	74	59	52		64.5
	MIN	24	40	33	25	33	40	38	28	29	36	47	50	45	41	35	50	52	40	38	44	53	44	49	39	35	46	54	50	45	43		40.9
MCLINE WB AIRPORT	MAX	52	70	42	45	48	73	49	47	61	67	73	65	63	63	69	86	81	55	48	55	74	66	57	64	70	76	75	58	53	53		61.9
	MIN	25	40	27	26	35	42	35	30	27	34	50	49	46	39	31	54	55	44	40	44	53	45	45	40	37	47	52	50	45	45		41.1
MORRISON	MAX	52	56	52	45	45	71	69	46	61	65	74	70	62	61	67	84	83	72	50	56	74	72	64	62	68	74	74	71	61	52		63.8
	MIN	25	37	32	27	32	38	37	28	26	37	44	45	45	39	28	46	60	40	40	43	50	44	45	38	36	45	53	50	46	44		40.0
MOUNT CARROLL	MAX	50	48	43	45	41	69	68	45	59	64	72	67	62	59	66	83	80	65	53	55	73	66	63	62	68	73	72	71	59	52		61.8
	MIN	23	35	31	23	33	40	38	28	27	32	44	47	44	40	28	50	60	41	40	42	47	43	44	35	34	43	52	47	45	44		39.3
PAW PAW	MAX	35	48	59	46	41	52	68	46	41	57	62	75	61	60	62	65	83	79	48	46	62	73	62	55	57	66	70	70	65	50		58.8
	MIN	22	23	32	22	26	31	39	26	25	28	38	45	48	38	32	38	52	39	37	40	44	44	44	35	35	40	45	49	47	43		36.9
ROCHELLE 1 W	MAX	31	49	55	45	42	51	68	46	43	56	63	74	61	60	60	65	85	80	46	46	61	72	62	53	58	66	73	70	62	54		58.6
	MIN	17	27	30	23	30	32	40	27	23	33	41	41	46	39	27	45	53	37	37	39	42	43	43	34	35	44	48	49	48	43		37.2
ROCKFORD WB AIRPORT	MAX	45	49	39	41	50	68	53	44	57	61	73	61	60	59	64	83	80	53	46	53	74	62	53	59	65	70	69	62	54	49		58.5
	MIN	22	37	26	24	32	42	34	29	25	36	42	44	45	39	28	44	53	40	40	41	48	44	38	34	34	42	53	48	46	45		38.5
STOCKTON	MAX	49	43	40	42	38	66	63	44	60	65	76	65	59	57	66	78	73	58	56	55	70	63	61	63	73	71	71	70	54	51		60.0
	MIN	22	34	27	22	31	30	34	26	38	40	43	46	49	42	38	48	56	37	37	40	42	42	45	34	40	43	50	45	44	43		38.9
TISKILWA	MAX	53	67	64	46	45	73	63	46	59	67	75		68	64	68	85	83	74	49	57	75	70	61	64	71	77		73	57	52		64.5
	MIN	25	39	34	25	34	42	39	30	25	38	50		46	42	30	49	48	40	40	45	52	46	43	39	35	46		48	47	44		40.0
WALNUT	MAX	51	60	54	45	44	71	60	46	60	65	74	67	62	61	67	84	80	68	49	57	74	69	60	64	69	75	74	70	55	51		62.9
	MIN	28	40	32	24	32	39	38	28	26	35	39	48	44	42	32	58	54	38	39	42	49	48	45	36	38	45	54	45	45	45		40.3
NORTHEAST 02																																	
ANTIOCH	MAX	46	44	37	41	40	62	58	43	56	63	73	62	61	60	61	80	80	65	45	53	77	67	53	55	60	66	60	66	58	50		58.1
	MIN	22	34	26	20	28	39	39	27	25	35	38	48	47	43	31	47	59	37	31	36	44	44	39	32	32	38	53	50	46	44		37.8
AURORA COLLEGE	MAX	50	56	44	42	52	70	58	41	56	62	75	63	64	62	63	82	78	70	46	54	72	65	56	55	70	71	69	66	62	50		60.8
	MIN	24	39	26	25	32	42	39	29	23	37	42	48	43	41	41	48	58	37	40	42	47	45	43	37	38	46	57	50	48	43		40.3
BARRINGTON 1 NW	MAX	45	46	45	37	36	65	65	44	55	61	74	74	62	62	60	81	82	78	44	50	73	71	60	51	58	63	63	64	57	55		59.4
	MIN	17	37	27	20	29	34	42	25	24	35	39	48	48	40	55	47	58	34	36	40	43	43	36	33	34	38	55	49	47	42		38.5
CHICAGO O HARE AIRPORT	MAX	48	48	38	38	54	70	53	40	56	60	76	63	63	62	62	84	81	56	45	52	72	63	52	50	59	66	63	66	55	49		58.1
	MIN	19	38	27	25	33	45	36	28	25	36	41	51	51	42	30	51	56	39	41	41	46	43	40	36	35	44	58	50	47	45		40.0
CHICAGO UNIVERSITY	MAX	49	50	37	38	56	68	55	39	56	55	74	64	64	61	59	83	82	58	47	55	72	63	50	47	53	62	64	64	55	50		57.7
	MIN	28	37	29	26	32	47	37	31	32	41	46	54	50	45	41	53	58	38	40	41	47	47	41	39	40	45	55	49	47	45		42.0
CHICAGO WB AIRPORT	MAX	49	56	39	40	56	71	54	40	56	58	76	65	64	64	63	84	84	60	48	57	73	64	55	51	61	68	64	65	56	51		59.7
	MIN	26	34	28	26	34	46	37	31	29	42	44	52	51	45	37	53	60	39	42	43	55	47	44	39	40	46	58	51	47	45		42.5
CHICAGO WB CITY	MAX	48	52	42	37	55	65	55	41	56	51	75	63	63	60	56	82	80	60	46	53	72	63	53	46	54	60	59	62	55	51		57.2
	MIN	30	42	30	27	33	47	37	31	32	44	49	56	52	47	42	54	60	39	40	40	46	48	43	39	43	44	53	51	48	46		43.1
JOLIET	MAX	46	61	55	43	45	72	70	45	58	64	76	72	65	63	64	84	84	78	48	55	73	71	62	58	66	64	67	67	60	50		62.9
	MIN	29	34	34	25	34	43	43	30	36	40	43	50	51	43	33	51	62	39	42	46	50	47	43	39	39	46	55	51	50	44		42.4
MARENGO	MAX	45	45	40	40	41	67	65	42	58	62	75	65	61	58	63	84	81	67	44	53	75	69	57	53	64	69	68	66	57	51		59.5
	MIN	15	34	28	22	28	39	39	27	24	35	42	48	46	36	28	47	55	37	38	40	45	45	40	32	31	37	56	48	49	44		37.8
MORRIS 5 N	MAX	50	61	60	45	53	71	65	41	56	63	77	65	65	64	65	85	84	70	47	56	73	65	60	59	70	71	70	65	57	50		62.8
	MIN	22	39	30	23	32	38	39	30	25	35	40	44	45	36	28	45	55	37	34	45	49	46	39	35	34	43	56	48	47	43		38.7
OTTAWA	MAX	52	66	52	47	51	71	60	45	59	67	75	63	64	63	66	84	81	71	49	58	73	66	60	63	72	74	74	66	56	50		63.3
	MIN	25	39	29	26	35	42	39	30	28	37	45	49	49	43	34	51	61	39	41	45	54	48	45	39	38	46	49	51	48	44		41.6
PARK FOREST	MAX	48	59	39	45	57	70	54	39	55	60	74	66	63	62	60	82	82	63	48	54	71	62	59	51	66	67	65	64	56	50		59.7
	MIN	23	37	28	24	32	45	35	29	26	37	44	50	46	39	31	51	59	37	43	42	42	45	40	39	36	43	55	49	46	43		39.9
PERU SEWAGE PLANT	MAX	52	66	42	45	55	71	52	45	57	66	74	63	63	64	66	85	84	62	49	57	73	66	56	62	71	75	73	64	52	51		62.0
	MIN	26	40	26	26	34	42	36	30	28	38	46	51	48	44	33	52	61	39	40	45	54	47	42	38	38	46	55	52	45	45		41.6
SYCAMORE	MAX	48	52	42	41	46	69	55	43	57	63	75	61	60	60	62	83	80	65	45	52	73	64	59	58	65	71	70	63	54	49		59.5
	MIN	21	36	26	22	30	41	37	27	28	31	40	46	46	40	28	47	54	36	38	41	45	44	42	34	36	42	54	48	46	43		38.3
WAUKEGAN 2 WNW	MAX	42	43	38	35	39	58	57	42	57	55	75	67	62	60	54	83	82	68	42	47	75	68	57	47	53	58	55	61	56	50		56.2
	MIN	21	36	27	24	32	38	41	28	27	37	40	49	48	43	33	46	60	36	38	39	43	46	41	36	35	40	49	48	45	45		39.0
WHEATON COLLEGE	MAX	47	50	49	40	44	69	67	49	52	63	75	64	63	62	62	83	80	69	45	51	66	72	63	53	62	68	65	63	64	50		60.3
	MIN	23	38	29	24	32	44	35	24	26	39	43	50	49	41	33	50	58	37	39	41	45	45	42	36	35	42	56	49	47	44		39.9
WEST 03																																	
GALESBURG	MAX	50	70	43	43	50	71	49	46	59	68	74	63	63	63	69	85	78	57	51	61	74	66	59	64	70	75	75	55	52	53		61.9
	MIN	25	41	26	25	35	39	33	30	26	32	46	51	43	38	33	53	56	42	39	44	52	45	43	41	39	50	53	49	43	43		40.5
GOLDEN 1 NW	MAX	55	72	58	41	49	75	65	47	58	69	75	70	64	65	73	86	81	63	55	72	72	69	60	64	71	75	76	69	55	62		65.5
	MIN	27	47	38	28	37	38	40	31	27	36	46	54	46	42	35	57	62	48	43	48	57	44	52	42	43	53	52	48	42	43		43.5
LA HARPE	MAX	48	71	58	44	48	76	70	48	61	68	75	67	64	65	71	86	80	66	50	68	76	68	64	68	72	75	76	69	56	60		65.6
	MIN	30	38	35	25	35	36	35	30	25	34	44	51	43	39	34	53	60	44	40	44	58	44	51	50	41	42	53	48	43	43		41.6

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MCNMOUTH	MAX	51	69	56	44	48	73	69	47	60	67	73	71	62	65	68	85	81	69	51	64	74	69	60	65	70	75	76	72	55	55		64.8
	MIN	25	42	35	25	35	36	37	29	28	37	45	50	45	38	34	52	61	43	39	38	55	45	50	39	38	49	52	48	43	43		41.2
QUINCY	MAX	58	75	59	44	50	78	63	47	61	70	76	73	65	66	76	86	81	68	56	74	76	71	64	76	73	77	79	67	56	65		67.7
	MIN	30	49	41	38	38	39	38	32	29	37	53	54	47	43	39	61	64	47	45	53	60	45	54	45	47	58	54	48	47	46		46.0
QUINCY FAA AIRPORT	MAX	56	73	52	42	50	73	51	47	59	70	74	69	62	65	74	85	80	58	58	74	73	72	56	65	71	76	76	55	51	62		64.3
	MIN	29	47	30	29	37	37	34	31	26	39	50	53	46	41	35	59	58	48	44	48	55	46	50	44	46	56	53	49	44	45		43.6
RUSHVILLE	MAX	55	73	58	53	56	75	58	47	58	62	73	58	62	66	76	86	83	68	52	75	75	70	60	62	75	76	78	78	52	63		66.1
	MIN	27	37	27	28	32	42	40	31	25	38	42	52	42	36	36	47	62	46	42	42	52	52	52	43	52	58	60	52	41	44		42.7
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	51	64	64	42	54	72	71	44	55	65	72	71	62	64	65	83	81	75	53	66	70	70	64	64	69	72	71	71	54	54		64.4
	MIN	26	42	36	26	31	44	43	30	27	38	48	52	48	41	37	51	60	40	42	48	57	45	49	43	37	49	55	51	46	43		42.8
CHENOA	MAX	51	65	60	43	58	71	60	41	56	65	73	63	64	54	65	84	82		67	62	70	65	60	63	70	74	72	67	50	52		63.0
	MIN	23	38	30	24	34	39	38	30	27	35	43	50	48	40	35	51	60		37	47	55	45	44	36	32	46	55	50	45	42		40.7
DECATUR	MAX	52	67	60	45	58	74	64	41	56	68	73	68	65	66	67	83	81	69	62	75	72	67	58	68	72	77	76	71	52	58		65.5
	MIN	27	46	35	29	38	40	40	32	27	37	48	53	49	48	33	55	60	47	47	55	57	47	51	43	45	54	58	51	47	45		44.8
FARMER CITY	MAX	51	66		45	60	72	68	41	58	66	73	66	64	68	66	83	82	68	58	70	70	68	65	65	69	75	73	70	54	54		65.1
	MIN	25	41		27	36	41	40	29	26	32	45	51	48	40	32	50	59	41	43	50	57	45	49	40	40	50	57	50	46	43		42.5
HAVANA	MAX	53	70	62	45	56	75	65	46	59	68	75	69	65	66	69	86	85	73	54	70	74	72	68	65	71	75	77	74	55	60		66.7
	MIN	23	42	38	28	38	45	41	32	25	37	45	53	48	41	33	56	56	47	43	48	58	46	52	42	41	52	53	49	45	45		43.4
LACON	MAX																																
	MIN																																
LINCOLN	MAX	51	69	59	48	58	75	68	44	58	68	74	68	65	67	68	84	82	66	57	74	73	68	56	58	72	78	77	70	52	59		65.5
	MIN	26	44	32	28	38	48	39	32	26	34	46	52	48	42	34	56	58	43	44	50	57	48	52	50	43	52	54	51	46	44		43.9
MASON CITY	MAX																																
	MIN																																
MINONK	MAX	53	67	60	43	56	72	55	43	60	67	75	64	66	67	68	86	81	67	51	55	71	67	62	64	71	75	74	69	54	53		63.9
	MIN	24	39	31	25	34	40	38	29	26	34	44	49	48	39	33	50	59	38	39	45	54	45	46	38	36	45	54	49	45	43		40.6
PEORIA WB AIRPORT	MAX	52	69	48	43	56	71	51	45	57	66	75	62	63	64	67	85	78	59	54	64	72	65	59	63	70	75	74	56	51	54		62.3
	MIN	26	43	27	27	37	42	35	31	28	39	46	53	44	41	34	52	59	43	42	48	55	46	43	43	39	51	54	48	44	44		42.1
PRINCEVILLE 1 N	MAX	50															85	82	70	51	60	73	70	65	64	75	75	74	70	54	53		
	MIN	25															54	60	42	40	45	53	45	45	40	48	48	54	50	44	43		
EAST 05																																	
DANVILLE	MAX	53	64	60	47	57	73	71	46	55	65	74	70	66	67	65	82	82	73	62	72	73	68	64	67	70	72	72	72	57	58		65.9
	MIN	23	43	37	28	39	40	45	33	28	39	38	52	52	42	32	54	57	42	52	53	58	50	47	43	42	52	58	52	46	45		44.1
HOOPESTON	MAX	49	61	58	43	53	71	64	42	54	63	72	64	65	64	63	80	81	68	54	67	71	67	63	64	67	69	69	67	53	54		62.7
	MIN	24	40	31	25	34	44	42	31	26	37	39	50	50	44	34	48	59	39	45	49	53	46	43	39	39	48	58	51	46	44		41.9
KANKAKEE 3 SW	MAX	50	63	62	45	47	70	69	43	56	62	74	70	65	65	64	83	84	79	50	57	71	68	62	60	70	69	67	67	60	50		63.4
	MIN	24	40	33	24	33	41	43	31	26	37	39	49	51	41	31	49	59	39	41	45	53	45	42	40	38	46	58	51	48	44		41.4
PONTIAC	MAX	52	65	64	45	52	72	72	45	57	66	75	72	64	64	66	85	83	78	50	58	71	70	65	64	69	72	72	72	58	52		65.0
	MIN	25	40	36	25	28	40	44	32	28	39	46	50	50	42	36	51	62	40	41	47	55	46	47	39	38	48	56	51	49	44		42.5
RANTOUL CHANUTE AFB	MAX	49	63	45	43	58	70	52	39	53	61	71	63	63	63	63	79	79	59	55	67	71	64	61	64	67	70	71	61	52	54		61.0
	MIN	24	45	29	27	37	43	37	32	29	39	42	50	47	45	33	40	59	41	47	55	61	48	47	43	43	53	58	52	46	46		43.3
ROBERTS 3 N	MAX	51	64	59	40	54	70	61	43	55	64	75	65	65	65	65	82	83	73	51	64	70	68	61	64	69	70	77	66	55	56		63.5
	MIN	23	40	31	25	35	45	41	35	28	37	41	44	49	44	34	53	64	40	42	47	55	45	44	38	37	47	58	49	46	43		42.0
URBANA	MAX	52	64	57	44	59	71	57	40	54	65	72	65	64	65	65	80	80	62	62	73	71	65	60	65	70	72	72	62	51	55		63.1
	MIN	26	43	30	29	36	44	37	32	30	40	44	51	48	42	38	53	58	42	46	52	58	48	46	43	43	52	57	50	45	44		43.6
WATSEKA 2 NW	MAX	51	61	60	43	42	72	70	44	55	64	73	71	65	65	62	80	83	80	50	60	72	70	63	65	68	68	68	67	60	52		63.5
	MIN	22	41	35	25	33	33	42	32	27	38	41	49	53	40	36	50	58	39	43	43	53	49	43	39	38	47	59	53	47	44		41.7
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	57	73	64	45	64	75	62	43	58	68	73	64	64	64	70	84	78	70	70	81	72	73	72	69	75	75	77	60	58	67		67.5
	MIN	31	46	35	33	42	41	39	25	34	44	42	44	48	44	49	64	62	55	54	58	58	51	53	50	54	59	51	49	48	48		47.0
CARLINVILLE	MAX	56	71	69	44	62	75	70	43	60	72	73	65	67	68	69	85	80	75	71	82	72	71	68	68	77	77	77	73	56	66		68.7
	MIN	28	47	38	32	40	40	42	33	28	39	48	52	48	44	38	55	59	55	51	55	58	48	53	45	50	55	54	51	48	45		46.0
GRIGGSVILLE	MAX	55	75	61	41	58	78	63	46	60	69	76	71	65	67	72	86	81		65	77	74	72	61	64	72	76	79	73	57	65		67.6
	MIN	27	41	38	29	38	37	41	30	32	41	47	52	47	42	40	60	62		45	51	59	45	52	43	45	53	52	51	45	45		44.5
HILLSBORO	MAX	53	68	67	44	60	74	68	43	58	68	73	69	67	68	66	84	80	73	70	79	75	70	72	70	74	77	77	66	54	64		67.7
	MIN	43	47	35	32	38	40	43	33	27	39	47	52	48	44	33	55	61	54	52	59	59	48	54	48	52	57	53	50	48	44		46.5
JACKSONVILLE	MAX	53	72	61	42	59	74	69	44	59	68	74	68	65	66	68	84	80	66	59	78	72	70	66	65	72	75	77	75	55	63		66.6
	MIN	27	46	40	30	39	38	42	33	29	37	47	53	49	44	36	56	60	52	46	52	60	47	53	44	47	54	54	52	48	46		45.4
JERSEYVILLE	MAX	56	74	73	43	59	75	75	45	60	69	72	69	66	68	69	83	83	77	72	79	79	72	71	66	74	75	78	76	60	70		69.6
	MIN	29	49	40	32	40	42	43	33	26	40	47	52	48	42	35	58	60	52	51	54	59	46	53	47	51	55	54	51	46	42		45.9
MORRISONVILLE 4 SE	MAX	55	66	64	45	60	72	64	41	57	68	72	66	66	67	66	85	81	70	68	79	72	68	64	67	73	78	76	69	54	63		66.5
	MIN	28	46	38	31	38	43	41	38	29	37	46	52	48	40	35	52	59	55	50	56	58	47	52	44	48	55	55	49	46	45		45.4
PANA	MAX	53	65	63	46	60	73	63	42	57	68	72	65	65	67	65	82	79	71	69	78	72	69	65	68	73	75	76	71	55	63		66.3
	MIN	28	44	36	30	39	42	42	33	29	38	47	52	49	42	38	54	59	57	50	57	59	48	53	45	49	55	56	51	46	43		45.7
SPRINGFIELD WB AIRPORT	MAX	52	69	60	44	62	74	57	45	57	68	73	65	65	68	68	85	82	64	61	78	72	67	58	66	73	75	76	58	53	60		65.2
	MIN	29	49	31	31	40	39	36	32	29	34	50	54	49	42	35	57	60	49	47	53	56	48	48	45	47	56	55	52	47	46		44.9
VIROQUA	MAX	52	70	61	48	63	70	63	44	62	72			65	67	69	86	82			80	76		62	66	76	77	74	66	52	62		66.6
	MIN	27	41	36	37	41	48	39	31	29	38			43	40	36	56	60		50	52	50		41	43	47	58	51	47	41	50		43.5
WHITE HALL 1 E	MAX	55	72	69	47	59	76	71	44	58	68	74	71	65	67	69	84	81	73	66	79	73	73	67	66	73	75	77	71	56	65		68.1
	MIN	28	47	40	31	39	39	42	31	27	38	44	53	47	41	37	58	59	54	49	51	59	47	53	40	49	55	54	49	46	47		45.1
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	50	63	64	47	59	72	69	44	55	66	73	67	66	66	67	81	80	70	71	75	72	67	64	67	71	71	75	74	59	60		66.2
	MIN	26	42	38	30	41	46	43	32	30	41	48	51	51	43	39	51	57	53	51	58	61	51	52	46	45	56	57	51	47	43		46.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	49	56	65	55	49	60	75	57	39	56	68	75	67	67	68	68	81	80	76	76	78	73	72	71	72	75	78	73	56	63		66.6
	MIN	28	30	34	32	33	47	50	34	29	38	49	52	52	46	38	50	56	55	54	61	60	52	53	50	49	53	58	52	48	41		46.1
FLORA 2 NW	MAX	58	67	66	49	60	75	70	46	57	69	75	68	68	67	67	81	79	75	78	78	74	73	76	72	75	75	78	73	58	66		69.1
	MIN	28	46	42	33	44	48	45	37	29	39	43	52	52	39	39	49	55	55	57	60	63	48	52	54	50	52	58	50	49	41		47.0
MARSHALL 1 E	MAX	52	63	65	49	57	73	72	50	55	65	72	72	66	66	65	78	79	74	75	76	76	68	68	70	73	72	74	74	56	59		67.1
	MIN	24	41	40	30	41	40	49	33	28	36	37	50	53	41	36	50	53	31	52	59	62	53	47	47	42	55	57	48	48	45		44.9
MATTOON	MAX	50	62	59	48	59	70	60	39	55	65	72	66	65	66	65	80	80	70	71	75	71	66	61	68	72	73	74	63	51	59		64.5
	MIN	27	42	31	30	40	43	35	32	30	39	42	51	50	43	37	52	51	52	50	58	60	50	49	45	45	55	57	49	44	43		44.4
MCWEAGUA	MAX	51	66	65	46	59	72	67	44	56	66	72	69	65	66	65	82	80	71	73	76	74	70	65	66	70	75	75	73	55	60		66.5
	MIN	27	44	37	29	38	40	43	32	29	34	44	52	49	41	34	51	57	53	47	57	58	48	51	43	45	53	56	50	46	45		44.4
NEWTON	MAX	55	65	65	50	60	75	71	48	57	70	75	70	68	68	68	80	79	75	79	78	74	73	74	73	76	75	78	74	55	65		69.1
	MIN	27	44	43	32	42	49	46	34	29	38	47	52	53	43	38	50	54	55	57	61	60	53	52	51	48	58	58	51	50	40		47.2
OLNEY	MAX	55	66	67	51	61	74	72		57	69	75	69	68	69	67	81	80	79	81	77	75	72	72	72	75	72	77	75	56	65		70.0
	MIN	27	46	42	32	43	52	46		27	39	49	52	54	44	37	48	57	59	57	61	63	53	54	55	50	57	58	52	49	42		48.4
PALESTINE	MAX	55	66	65	52	60	77	74	45	57	71	78	69	68	68	68	82	83	76	76	78	73	73	70	73	77	70	77	70	55	65		69.0
	MIN	26	43	40	31	46	53	44	35	30	39	44	52	49	42	38	51	57	60	58	62	61	53	52	54	47	58	57	51	48	41		47.4
PARIS WATERWORKS	MAX	53	63	64	51	59	74	65	44	55	63	72	67	66	66	66	81	81	68	71	75	72	66	66	69	74	71	73	70	54	58		65.9
	MIN	25	43	37	30	39	45	43	34	29	39	43	50	53	44	35	52	58	49	52	56	62	51	50	47	43	53	58	52	47	45		45.5
SALEM	MAX	54	68	67	47	60	76	70	46	58	69	75	68	69	68	69	82	78	76	78	79	75	72	77	70	74	78	79	74	59	68		69.4
	MIN	29	48	41	33	45	51	45	35	36	39	45	52	50	37	35	52	59	57	57	57	64	52	54	53	51	58	56	51	49	40		47.7
TUSCOLA	MAX	51	63	62	45	59	72	69	43	56	66	73	69	67	67	66	80	82	70	71	75	73	67	66	66	70	75	74	73	55	60		66.2
	MIN	26	43	38	29	38	41	43	32	28	38	44	53	50	48	33	48	45	47	45	55	58	49	51	43	43	54	54	49	45	44		43.8
VANDALIA FAA AIRPORT	MAX	53	67	61	47	61	74	60	40	58	70	73	66	67	67	67	83	77	75	75	78	71	75	74	70	73	76	77	62	53	65		67.2
	MIN	29	46	35	33	43	42	37	31	27	39	47	53	49	43	37	57	57	51	54	60	59	51	53	49	51	55	54	51	44	43		46.0
WINDSOR	MAX	53	64	62	45	59	74	73	43	55	65	73	67	66	66	67	81	80	69	72	76	74	67	67	62	72	75	76	74	58	61		66.5
	MIN	27	42	38	30	40	45	42	32	29	38	45	52	50	44	33	46	57	56	51	52	60	50	52	45	45	53	57	50	47	43		45.0
SOUTHWEST 08																																	
ANNA 1 E	MAX	61	68	75	50	60	75	68	49	58	71	74	66	69	69	71	79	77	80	83	80	78	78	75	75	78	75	78	75	65	72		71.1
	MIN	32	58	47	36	46	55	48	36	30	38	43	52	51	43	42	52	58	61	65	67	65	57	57	60	56	60	60	53	50	42		50.7
BELLEVILLE SCOTT AFB	MAX	57	70	65	44	62	74	57	40	59	67	72	64	66	66	68	84	76	76	75	79	71	69	77	64	73	75	76	61	56	67		67.0
	MIN	29	50	38	33	44	44	39	34	29	40	48	53	49	42	40	54	59	56	55	65	60	52	54	54	53	56	55	53	48	45		47.7
CAIRO WB CITY	MAX	66	71	77	54	64	75	73	48	57	70	75	65	66	71	71	79	76	79	81	81	73	79	73	77	79	74	80	71	68	72		71.5
	MIN	39	61	48	41	51	58	46	38	34	43	52	55	54	51	49	56	61	66	68	69	65	63	62	62	62	65	62	56	54	47		54.6
CARBONDALE SEWAGE PL	MAX	60	71	75	50	52	76	70	51	60	73	75	69	71	70	71	80	79	79	83	80	77	76	77	72	77	77	78	75	67	71		71.4
	MIN	31	56	48	36	48	51	50	37	29	42	45	51	53	40	38	53	61	61	58	69	67	54	56	58	55	59	61	54	50	45		50.5
CARLYLE RESERVOIR	MAX	55	62	69	65	44	58	74	57	40	58	66	74	68	67	68	88	83	76	74	73	78	74	70	75	70	77	81	77	63	55		67.3
	MIN	27	36	55	33	35	44	52	35	29	38	51	53	57	45	39	49	60	62	65	66	63	53	53	53	54	56	52	53	49	45		48.7
COBDEN 2 S	MAX	61	68	75	50	61	75	70	55	57	72	74	71	68	69	69	78	75	77	81	79	77	78	75	75	78	75	76	74	65	72		71.0
	MIN	32	57	49	35	49	57	51	36	28	41	42	52	57	40	39	55	58	62	63	66	66	56	56	60	55	60	61	52	50	39		50.8
DU QUOIN 2 S	MAX	62	70	72	49	61	75	72	70	59	70	75	75	70	69	70	80	76	77	80	79	75	74	76	72	76	77	78	74	61	70		71.5
	MIN	32	51	45	35	47	54	49	37	29	41	47	47	51	43	40	52	53	58	59	65	61	53	58	59	54	60	61	52	50	46		49.6
EAST ST LOUIS PKS COL	MAX	60	74	72	43	63	81	72	47	69	70	81	73	66	71	73	86	85	79		85	80	75	76	67	75	77	79	67	61	68		71.6
	MIN	36	54	37	32	43	45	39	34	33	45	56	58	50	43	39	65	67	58	53	64	63	50	56	54	54	59	57	52	48	45		49.6
MAKANDA 1 NW	MAX	60	69	77		60	75	69	52	58	70	74	69	69	69	70	78	76	76	83	78	77	75	75	71	77	75	77	73	68	70		71.4
	MIN	30	53	46	38		57	50	34	30	41	50	49	45	40	41	43	57	53	65	62	66	56	61	52	54	56	63			54		49.9
NASHVILLE 3 NW	MAX	58	69	69	46	62	74	71	48	59	79	74	70	68	69	68	84	76	86		81	76	72		78	76	76	76	68	68	69		70.4
	MIN	31	49	43	33	45	53	47	35	28	41	47	53	49	40	38	34	56	59		59	63	49		55	53	58	56	51	49	46		47.1
NEW BURNSIDE	MAX	60	69	76	52	61	77	72	58	60	72	76	73	68	69	72	80	77	79	84	81	78	77	76	72	77	74	80	79	66	72		72.2
	MIN	29	55	51	36	47	58	51	36	25	42	48	53	54	44	36	52	58	62	63	67	67	55	54	58	55	58	60	54	49	40		50.6
SPARTA	MAX	62	70	72	45	61	75	73	51	60	70	74	71	70	70	70	84	78	77	79	80	74	73	78	69	77	75	77	74	63	71		70.8
	MIN	34	56	45	33	41	47	51	34	29	44	51	54	49	44	39	55	59	61	60	65	59	51	56	58	54	58	56	54	49	46		49.7
WATERLOO 1 WSW	MAX	60	73	72	44	63	78	75	46	61	72	75	71	68	69	72	86	83	77	78	82	76	73	80	73	74	76	78	77	63	69		71.5
	MIN	28	51	43	34	40	47	46	35	26	41	46	53	48	44	37	56	63	61	58	63	62	50	55	55	53	57	54	53	48	44		48.4
SOUTHEAST 09																																	
ALBION	MAX	55	68	67	52	60	76	72	51	58	76	76	68	70	70	68	81	80	78	80	78	76	72	76	75	78	73	78	75	58	67		70.4
	MIN	27	49	44	33	45	58	51	35	28	47	47	53	55	45	40	54	57	60	56	60	59	54	54	55	57	58	58	53	50	43		49.5
BROOKPORT DAM 52	MAX	61	68	75	55	64	75	72	59	57	70	75	68	65	69	70	77	75	78	80	80	76	80	72	75	78	74	79	77	67	71		71.4
	MIN	34	52	54	38	48	56	55	39	32	42	44	53	54	39	38	50	60	64	61	65	64	61	57	58	59	62	60	56	53	38		51.5
ELIZABETHTOWN	MAX	58	67	77	52	62	78	72	54	60	72	77	70	67	72	70	81	80	81	84	81	76	79	74	70	76	71	78	77	66	73		71.8
	MIN	29	51	48	35	47	57	51	36	27	39	40	52	55	38	39	46	58	61	57	65	65	60	53	56	57	57	59	54	50	40		49.4
FAIRFIELD RADIO WFIW	MAX	53	66	66	49	60	74	73	51	56	67	75	71	67	67	65	80	78	77	80	76	75	71	75	73	74	75	77	76	56	66		69.0
	MIN	29	50	44	34	45	57	50	35	30	40	45	52	52	46	41	53	55	56	56	60	60	53	54	56	57	58	59	51	51	41		49.0
HARRISBURG	MAX	62	70	74	53	64	80	75	56	60	73	79	66	70	72	74	83	78	80	84	82	80	78	78	77	76	76	82	80	66	73		73.4
	MIN	30	55	45	36	48	54	52	37	29	43	42	54	55	45	39	54	61	62	57	68	68	57	54	58	54	56	60	55	52	42		50.7
MCLEANSBORO	MAX	55	68	69	50	60	78	71	50	58	71	76	66	70	70	68	80	78	78	80	79	76	75	78	72	75	77	80	74	60	70		70.4
	MIN	29	49	45	35	44	55	50	36	30	40	45	53	54	40	42	52	56	58	57	62	60	54	54	56	53	57	59	51	51	42		49.0
MOUNT CARMEL	MAX	53	61	67	65	55	63	75	73	40	55	68	75	68	65	68	67	80	80	78	78	78	74	72	75	73	76	70	77	70	65		68.8
	MIN	29	35	56	33	37	53	50	35	29	37	43	53	55	54	40	38	47	59	56	60	67	54	52	56	51	54	58	55	52	44		48.1
MOUNT VERNON	MAX	55	68	68	48	60	77	70	48	58	71	76	71	69	68	68	80	78	77	79	78	75	73	77	73	75	79	79	74	58	68		69.9
	MIN	30	50	43	37	46	52	46	36	30	41	46	53	51	40	41	54	55	57	60	65	66	52	56	57	52	59	60	51	52	42		49.3

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
FREEPORT	SNOWFALL		T						T																							
	SN ON GND								T																							
MOLINE WB AIRPORT	SNOWFALL							T	T																							
	SN ON GND								T																							
	WTR EQUIV																															
NORTHEAST 02																																
ANTIOCH	SNOWFALL			T					T																							
	SN ON GND	T		T																												
AURORA COLLEGE	SNOWFALL								T																							
	SN ON GND																															
CHICAGO WB AIRPORT	SNOWFALL								T																							
	SN ON GND	1																														
	WTR EQUIV																															
OTTAWA	SNOWFALL								T																							
	SN ON GND																															
SYCAMORE	SNOWFALL								T																							
	SN ON GND	T							T																							
WEST 03																																
QUINCY FAA AIRPORT	SNOWFALL							T	T																							
	SN ON GND																															
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL								T																							
	SN ON GND																															
PEORIA WB AIRPORT	SNOWFALL								T																							
	SN ON GND								T																							
	WTR EQUIV																															
EAST 05																																
HOOPESTON	SNOWFALL								T																							
	SN ON GND																															
KANKAKEE 3 SW	SNOWFALL								T	T																						
	SN ON GND																															
RANTOUL CHANUTE AFB	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST SOUTHWEST 06																																
SPRINGFIELD WB AIRPORT	SNOWFALL								T																							
	SN ON GND																															
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL								T																							
	SN ON GND																															
EAST SOUTHEAST 07																																
TUSCOLA	SNOWFALL								T																							
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL								T																							
	SN ON GND																															
SOUTHWEST 08																																
BELLEVILLE SCOTT AFB	SNOWFALL								T																							
	SN ON GND																															
SOUTHEAST 09																																
HARRISBURG	SNOWFALL								T																							
	SN ON GND																															

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO W8 CITY	S*	-	11.5	38	SW*	2	-	-	-	-	5	3	6	1	1	0	16	49	7.1
CHICAGO O HARE AIRPORT	17	6	14.0	37++	23	13+	73	79	61	63	7	3	7	3	1	0	21	-	7.6
CHICAGO MIDWAY AIRPORT	18	7	13.3	39	SW	13	67	74	60	60	6	1	8	1	2	0	18	50	7.2
MOLINE W8 AIRPORT	09	7	13.7	43	SW	13	72	78	57	58	8	5	4	1	3	0	21	45	7.6
PEORIA W8 AIRPORT	06	9	11.9	43	SW	13	75	80	61	61	6	4	4	3	3	0	20	53	7.7
ROCKFORD W8 AIRPORT	07	7	13.8	37++	22	13	75	80	58	61	8	3	4	3	2	1	21	-	7.5
SPRINGFIELD W8 AIRPORT	17	7	15.1	39	SW	21	71	78	61	60	10	2	4	1	4	1	22	54	7.1

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.
* TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	7 AM	38	43	47	40	42	46	52	47	41	45	49	54	53	49	48	52	55	57	57	57	60	58	57	59	55	60	61	59	58	59		51.9
	MAX	41	44	48	47	46	46	55	54	47	50	54	54	53	55	55	61	58	60	57	58	61	61	63	63	60	60	61	63	61	63		55.3
	MIN	36	37	43	40	40	40	46	47	41	41	45	49	50	48	48	48	52	54	54	56	56	58	57	59	54	55	55	59	58	59		49.5
8 INCHES	7 AM	39	41	45	42	43	45	50	48	44	46	48	52	52	50	50	51	54	55	56	56	63	58	58	56	56	58	59	59	58	61		51.8
	MAX	40	43	45	46	45	45	50	50	48	47	49	52	52	52	52	52	55	56	56	56	63	58	59	58	57	58	59	60	59	63		52.8
	MIN	38	39	41	42	42	42	45	48	44	44	45	48	49	50	50	49	51	54	55	56	56	58	58	56	55	56	56	59	58	59		50.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15	.22	.22	.19	.18	.08	-		-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	30	59	88	83	108	68	85	68		-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	76	77	79	79	66	51		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	43	50	58	54	50	46		-
EAST 05																																	
URBANA	EVAP	.08	.10	.13	.14	.10	.03	.21	.15	.04	.17	.18	.19	.12	.29	.23	.21	.37	.38	.08	-	.07	.14	.16	.05	.17	.16	.15	.11	.12	.03		4.518
	WIND	79	87	90	115	110	94	77	84	59	90	42	70	141	161	73	75	174	152	64	51	58	125	50	71	79	71	95	56	70	64		2627
	MAX	-	-	64	-	51	65	77	65	42	64	72	71	66	68	69	69	78	77	64	63	74	73	66	60	73	77	75	74	68	54		67.4
	MIN	-	-	44	-	37	33	49	36	33	32	43	46	46	40	40	41	49	55	57	53	55	51	50	43	44	45	52	53	50	45		45.3
WEST SOUTHWEST 06																																	
SPRINGFIELD WB AIRPORT	EVAP	.12	.20	.15	.02	.01	.34	-	.20	.23	.12	.27	.31	.08	.35	.42	.14	.49	.38	.08	.26	.44	.16	.26	.05	.16	.20	.24	.29	.06	.08		6.328
	WIND	133	141	192	189	179	114	-	179	254	92	73	137	156	232	148	98	204	203	108	102	130	154	143	105	144	113	112	152	73	162		43688
	MAX	50	67	64	43	55	74	-	67	46	62	73	70	64	69	68	69	79	72	68	60	78	72	75	72	73	78	78	80	74	59		67.6
	MIN	33	45	43	33	39	47	-	44	33	30	39	48	53	51	41	40	51	56	56	50	55	61	50	54	44	47	54	57	52	49		46.7
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.15	.15	.10	*	*	.40	.20	.22	.11	.17	*	*	*	.98	.27	.30	.42	*	*	*	.61	*	.42	.17	*	*	.52	.24	.10	.10		5.63
	WIND	92	129	231	*	*	454	119	154	105	97	*	*	*	539	89	155	228	*	*	*	468	*	189	116	*	*	263	92	113	82		3715
	MAX	62	54	64	-	-	60	76	67	41	64	-	-	-	74	71	69	77	-	-	-	78	-	82	80	-	-	79	80	75	57		-
	MIN	34	35	52	-	-	33	53	34	32	35	-	-	-	42	41	44	52	-	-	-	57	-	52	54	-	-	51	53	50	46		-

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	H10	7A			U S CORPS STF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER N. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0350	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL INO 23
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCDTT AFB	0510	ST CLAIR	2	38 32	89 51	447	M1	M1D		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY 1 NW	0598	HANCOCK	1	40 26	91 08	635		6A			GEORGE E FECHT
BENTON FOREST SERVICE	0608	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0764	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. MORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1161	ALEXANDER	4	37 00	89 10	314	M1D	M1D		C HJ	U S WEATHER BUREAU
CANTON	1254	FULTON	1	40 34	90 02	655		6P			FLOYD D. MAMMONO
CARBONDALE SEWAGE PL	1265	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARLYLE RESERVOIR	1290	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475					INACTIVE 4/25/63
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N 8R PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	M1D	M1D		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	M1D	M1D		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	607	M1D	M1D		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	M1D	M1D		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANNE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT M. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 58	89 14	431	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	ST CLAIR	4	38 34	90 11	41	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	80				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	50		7A			MRS. OEVERA M. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 32	59	7A	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	82		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 26	88 18	400	6P	6P			LOREN20 B. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAM YEAGLE
FLORA 2 NW	3109	CLAY	7	38 41	88 31	685	6P	6P			V A HALE
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	731	M1D	M1D			CITY WATERWORKS
GALVA	3335	HENRY	4	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3451	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	OIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		L H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	1	40 07	91 02	725	6	6P			ERNEST R. ROBSON
GRAFTON	3572	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. KUHN
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	588		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. OUNHAM
HAROLD	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	7	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	7	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	440	5P	5P			JOHN R. BAMBERGER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		L H	JOHN W. MURPHY
HUTSONVILLE POWER PL	4317	CRAWFORD	7	39 08	87 40	455		7A		L	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DA	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALO
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670	6P				CARLIE H KULL
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 57	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	COLES	7	39 28	88 21	718	M1D	M1D			GENE FRANCIS
MCHENRY LOCK AND DAN	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUO
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	M1D	M1D		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 28	638				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	MACOUPIN	4	39 04	89 42	685		7A			HAROLO MARBURGER
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	SHELBY	2	39 38	89 02	615	6P	6P			HALOON BOHLEN
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		5P			HAROLD F. DOTY
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7A		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	M1D	M1D		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	M1D	M1D		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU SEWAGE PLANT	6753	LA SALLE	1	41 20	89 08	460	M1D	M1D			PERU SEWAGE PLANT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			CLOSED 3/14/64
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE OU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	FRANCIS E ROBERT
PRINCEVILLE 1 N	7006	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	M1D	M1D		H	U S FED AVIATION AGENCY
QUINCY OAM 21	7077	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	M1D	M1D		C H	U S AIR FORCE
REDDICK	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. PELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7334	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7346	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING COR
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	724	M1D	M1D		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7633	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIEL
SHAWNEETOWN NEW TOWN	7854	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIOELL	7952	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIOE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY OIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8177	SANGAMON	1	39 50	89 40	587	M1D	M1D		6AC HJ	U S WEATHER BUREAU
STEPHENEY W SIDE TR WKS	8278	COOK	3	41 59	87 46	635				C	CHICAGO SANITARY OIST
STOCKTON	8293	JO DAVIESS	4	42 20	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	1	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	6P	6P		H	MRS. FRANK A. OEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	90 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	7A		H	DEKALB AGRI ASSN
URBANA	8742	CHAMPAIGN	7	40 06	88 14	743	M1D	M1D		6AC G	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE EVELAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	M1D	M1D		H	U S FED AVIATION AGENCY
VIROEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
VIRGINIA	8870	CASS	2	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	BUREAU	1	41 34	89 35	760	5P	8A			VICTOR W. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. MACKMAN
WATERLOO 1 WSW	9002	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC HURTRY
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5			WHEAT N COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
NEW STATION											
NEW SALEM STATE PARK	6154	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMORIALS

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional ieformatioe regardieg the climate of Illieois may be obtained by writieg to tbe Weathsr Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, 61824 or to aey Weather Bureau Office eear you.

Figures and letters following the station eame, euch ae 12 SSW, indicate distance ie miles and direction from tbe post office.

Delayed data and corrections will be carried oely in tbe Jues aed December issuee of this bulletie.

Moetbly and ssaeonai eeowfall and beating degree days for tbe 12 monthe ending witb tbe June data will be carrisd ie tbs July issue of tbis bulistin.

Statioes appearing ie the Iedex, but for which data are eot lieted ie the *ablee, are eitber miesing or received too iate to be iecluded in tbis issus.

Divisioes, ae ueed in "Climatological Data" Table and oe tbe maps, became effective witb data for January 1957.

Uelees otherwiee indicated, dimeesioeal units used ie tbie bulletie are: Temperature ie °F, prscipitation aed evaporatioe ie iecbes, and wied movement in miles. Moetbly degrse day totals are the sume of the eegative departuree of averags daily temperaturee from 65°F.

Evaporatioe ie measured ie tbe etaedard Weather Bureau type pae of 4 foot diameter uelesa otherwiss ehown by footnots following tbe "Evaporatioe aed Wied" Table.

Normals for all statione are climatological etaedard eormals bassd on tbe period 1931-1960.

Water squivaleet valuee publisbed ie ths "Seowfall aed Seow oe Ground" Table are the water equivalent of snow, slse€, or ice oe tbe ground. Samplee for obtainieg measuremeets ars taken from differeet poiets for euccessive obeervatioee; coesequently, occaeioeal drifting and other causes of local variability ie the seowpack may result ie apparset ieconsistse-cies in tbe record.

Entries of enowfall ie the "Climatological Data" Table and the "Seowfall aed Seow oe Ground" Table, aed ie the"Seasonal Snowfall" Table ieclude seow aed sieet, Eetriss of seow oe ground include enow, sleet aed ice.

Data ie tbe "Monthly Extremes" Table; "Daily Precipitatioe" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Seow on Groued" Tabls, wben publisbed, are for tbe 24 boure eeding at time of observatioe. The Station Index showe obeervation timee ie local standard time. During the summer moetbs some obaervers take the observations oe daylight eavieg time.

Snow oe groued in the "Snowfall aed Seow oe Groued" Table ie at observation time for all except Weather Bursau and FAA Statione. For tboae stations snow on groued values are at 0600 C.S.T.

In tbe Statioe index the lettsrs C, G, H, and J in tbe "Special" column ueder tbe heading "Obeervation Time and Tablee", indicate tbe following:

C Recordieg Rain Gage Station. Hourly precipitatioe values are processed for spsciai purpoees, and are publisbed later ie "Hourly Precipitation Data" Bulletie.

G "Soil Temperature" Table.

H "Seowfal_ and Snow on Groued" Table. Omiseion of data in any montb indicates eo eeowfall and/or snow oe groued ie tbat moetb.

J "Supplemeetal Data" Table.

No record in the "Climatological Data" Table and tbe "Daily Temperature" Table is iedicated by no eetry.

Ieterpolated valuee for monthly precipitation totals may be found in the aneual issue of thie publication.

\- No record in the "Supplemeetal Data" Table; "Daily Precipitation" Table; "Evaporatioe and Wied" Table; "Snowfall aed Seow oe Groued" Table; "Daily Soil Temperature" Table; and tbe Station Index.

\+ Aed also oe ae earlier date or dates.

++ Faetest observed one minute wied speed. Thie station is not equipped with automatic wied instrumeets.

* Amouet iecluded in following measuremeet, time distribution unkeown.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowsvsr, ths reference indicates that the tbermometers are exposed in a sbelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This eetry in time of observation column in Station Iedex meaes aftsr rain.

B Adjusted to a full moetb.

D Water equivaleet of snowfall wholly or partly estimated, usieg a ratio of 1 inch water equivalent to every 10 ieches of eew seowfall.

M One or more days of rscord missieg; if average value is eetered, lees than 10 daye record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, bave beee adjusted to represeet the value for a full moeth.

R Amounts from recording gage. (These amounts are sssentially accurate, but may vary slightly from the amounte to be published later ie Hourly Precipitatioe Data.)

T Trace, an amouet too small to measure.

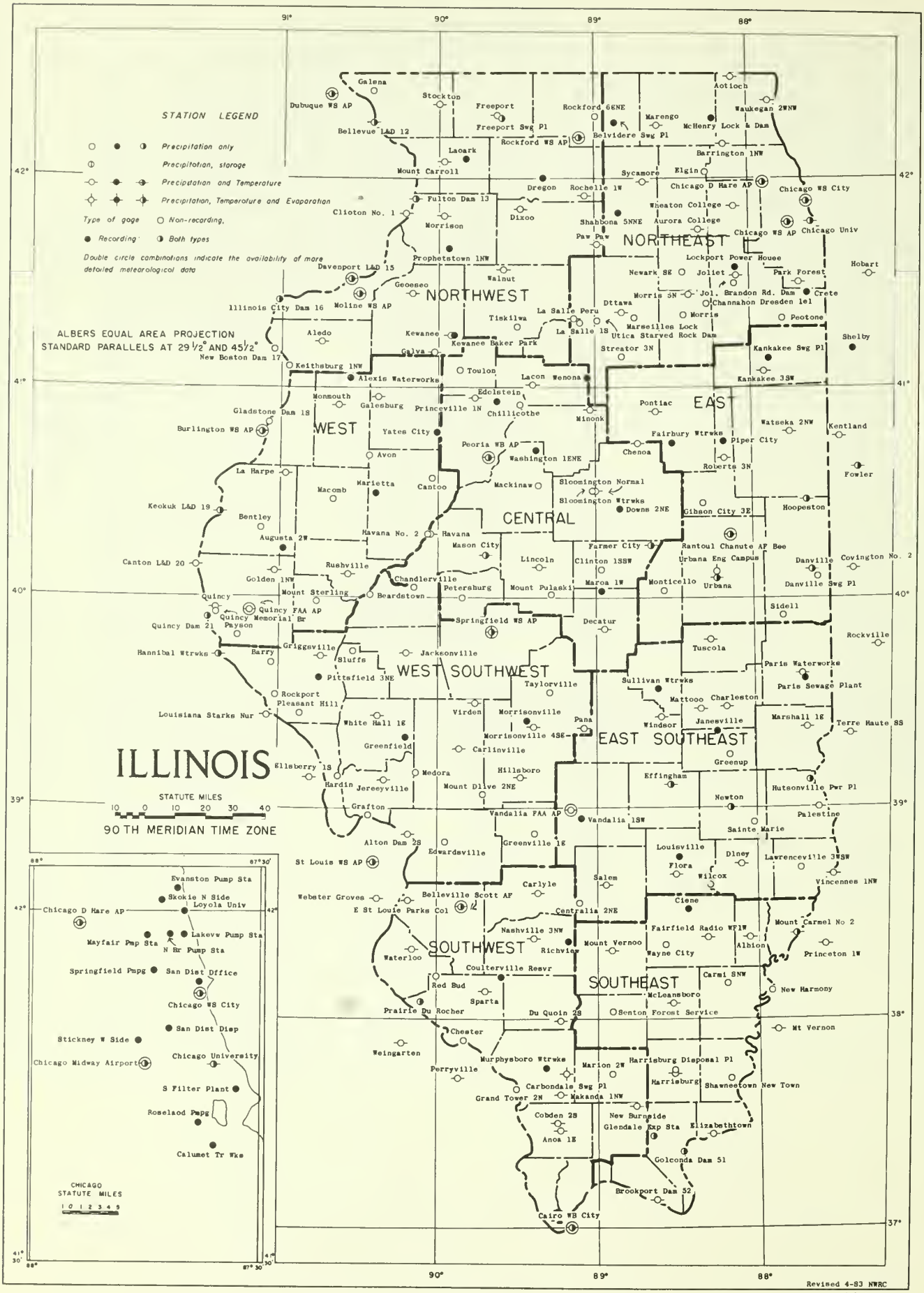
V Includes total for previous moeth.

Geseral weather coeditioes in tbe U. S. for eacb montb are described in ths publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of whicb may be obtained from the Superieteedeet of Documeets, Govsrnmeet Prietieg Office, Waehiegtoe, D. C.

Information coecerning the bietory of changes ie locatioes, elevations, sxposure, etc., of substatioee througb 1955 may be found in the publication "Substation History" for tbis state. That publicatioe may be obtained from tbe Superietendset of Documeets, Governmeet Printieg Office, Waehingtoe, D. C. for 35 ceete. Similar informatioe for regular Weatber Bureau stations may bs found in tbe lateet annual issues of Local Climatological Data, obtained as iedicated above, price 15 ceets.

Subscriptioe Price: 20 csets per copy, moethly and aesual; $2.50 per year. (Yearly subscriptioe iecludes the Aneual Summary.) Checke and money orders shouid be made payable to tbe Superieteedeet of Documeets. Remittaece aed correspoedeecs regarding subscriptioes ehould be seet to the Supsriotendset of Documente, Government Printieg Office, Wasbiegtoe, D. C. 20402.

USCOMM-WB-Asheville, N. C. - 6/12/64 - 900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording, ● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WS AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WS AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Aotioch
Waukegan 2WNW
Bellevue L&D 12
Laoark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Chicago D Hare AP
Chicago WS City
Dregon
Rochelle 1W
Fulton Dam 13
Clioton No. 1
Dixoo
Morrison
Wheaton College
Shabbona 5NNE
Aurora College
Chicago WS AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Davenport L&D 15
Walnut
Lockport Power Houee
Joliet
Newark SE
Park Forest
Hobart
Geoeseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden 1el
Illinois City Dam 16
Moline WS AP
Dttawa
La Salle Peru
Morris
Peotone
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Aledo
Kewanee
Kewanee Baker Park
Shelby
Gelva
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Alexis Waterworks
Lacon
Wenona
Kankakee 3SW
Monmouth
Galesburg
Edelstein
Princeville 1N
Chillicothe
Pontiac
Gladstone Dam 18
Minonk
Watseka 2NW
Kentland
Burlington WS AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Macomb
Marietta
Cantoo
Mackinaw
Sloomington Normal
Sloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Augusta 2W
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Bee
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Urbana Eng Campus
Danville
Covington No. 2
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Payson
Springfield WS AP
Decatur
Sidell
Quincy Dam 21
Griggsville
Tuscola
Rockville
Hannibal Wtrwks
Barry
Sluffs
Jacksonville
Paris Waterworks
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Paris Sewage Plant
Rockport
Pleasant Hill
Mattooo
Charleston
Louisiana Starks Nur
White Hall 1E
Virden
Morrisonville
Morrisonville 4SE
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
Greenfield
Carlinville
Ellsberry 1S
Hardin
Jerseyville
Medora
Hillsboro
Mount Olive 2NE
Effingham
Greenup
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Flora
Olney
Lawrenceville 3WSW
St Louis WS AP
Carlyle
Salem
Wilcox
Vincennes 1NW
Webster Groves
Belleville Scott AF
E St Louis Parks Col
Centralia 2NE
Ciene
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No 2
Waterloo
Richview
Mount Vernoo
Wayne City
Albion
Princeton 1W
Coulterville Resvr
Carmi 5NW
Red Bud
Sparta
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2S
Senton Forest Service
Chester
Mt Vernon
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Carbondale Swg Pl
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anoa 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago D Hare AP
Mayfair Pmp Sta
Lakeview Pump Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WS City
San Dist Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roselaod Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5
Revised 4-83 NWRC
USCOMM WB ASHEVILLE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

MAY 1964
Volume 69 No. 5





ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 19th at Carlyle Reservoir

Lowest Temperature: 34° on the 30+ at 6 stations

Greatest Total Precipitation: 7.07 inches at Galena

Least Total Precipitation: 0.18 inch at Mason City and Danville

Greatest One-Day Precipitation: 2.96 inches on the 28th at Sparta

SPECIAL WEATHER SUMMARY

May precipitation was below normal throughout Illinois, much below normal from east to west across the center. The East Division received less than 15 percent of normal rainfall for May, the Central Division less than 20 percent of normal, and the West Division about 25 percent of normal. Some locations in all three divisions totaled less than 1/2-inch for the month. The extreme variation of rainfall over short distances was shown in the Northwest Division with more than 7 inches at Galena and less than 3/4-inch at Tiskilwa.

Above normal temperatures accentuated the moisture shortage. The average was about 3° above normal in the extreme south and increased to about 5° above in the central and north.

Squall line thunderstorms, damaging hail, and high winds with major damage were reported on the 8th. For additional information on severe storms see STORM DATA for May 1964.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	79.3	54.9	67.1	4.9	92	18	41	14•	60	3	0	0	0	1.87	- 2.27	.82	4	.0	0		5	1	0
DIXON	78.9	53.8	66.4	5.3	92	18	39	14	69	2	0	0	0	2.49	- 1.14	.54	16	.0	0		7	2	0
FREEPORT	76.1	53.1	64.6	5.2	87	22	37	14	97	0	0	0	0	3.80	.04	.70	8	.0	0		8	5	0
FULTON OAM 13	77.4	56.1	66.3		88	18	41	14	57	0	0	0	0	3.68		.95	13	.0	0		8	3	0
GALVA	79.2	53.9	66.6	4.8	91	18	42	30•	64	2	0	0	0	.96	- 3.16	.28	13	.0	0		4	0	0
GENESEO	79.0	55.7	67.4		90	22•	41	14	59	2	0	0	0	2.71	- 1.25	.66	8	.0	0		7	3	0
HENNEPIN POWER PLANT	79.8	54.0	66.9		92	18	36	30	67	2	0	0	0	.93		.37	8	.0	0		4	0	0
KEWANEE	79.9	55.8	67.9		92	22•	43	14	55	4	0	0	0	1.18		.39	13	.0	0		4	0	0
MOLINE WB AIRPORT R	78.1	54.5	66.3	5.1	92	18	40	14	71	3	0	0	0	2.68	- 1.12	.71	8	.0	0		7	2	0
MORRISON	79.1M	53.4M	66.3M	5.2	90	22•	37	14	69	3	0	0	0	3.21	- .83	1.04	13	.0	0		7	3	1
MOUNT CARROLL	76.9	53.5	65.2	5.2	88	22•	38	14	90	0	0	0	0	3.23	- .80	.72	13	.0	0		9	2	0
PAW PAW	75.8	50.7	63.3		90	24•	36	15•	119	3	0	0	0	1.30	- 2.69	.35	13	.0	0		4	0	0
ROCHELLE 1 W	75.1	51.8	63.5		91	19	36	14	121	2	0	0	0	1.95	- 1.59	.42	24	.0	0		7	0	0
ROCKFORD WB AIRPORT //R	74.5	50.7	62.6	3.5	87	22	34	14	122	0	0	0	0	3.41	- .42	.78	12	.0	0		8	3	0
STOCKTON	76.6	52.9	64.8		87	22•	39	14	83	0	0	0	0	3.01		.78	8	.0	0		9	2	0
TISKILWA	80.6	53.8	67.2		93	22•	41	14	62	3	0	0	0	.66	- 3.48	.26	13	.0	0		4	0	0
WALNUT	78.2M	53.4M	65.8M	3.8	90	18	40	14	87	1	0	0	0	2.69	- 1.45	.77	7	.0	0		7	2	0
DIVISION			65.8	4.9										2.34	- 1.53			.0					
NORTHEAST 02																							
ANTIOCH	75.8	50.5	63.2		88	22	34	29•	122	0	0	0	0	3.53		1.55	8	.0	0		6	3	1
AURORA COLLEGE	76.5	52.4	64.5	5.3	89	23•	35	14	101	0	0	0	0	1.53	- 2.21	.44	8	.0	0		5	0	0
BARRINGTON 1 NW	77.0	48.9	63.0		89	22•	34	29•	135	0	0	0	0	3.42		.83	9	.0	0		8	3	0
CHICAGO O HARE AIRPORT	75.0	50.4	62.7	4.9	89	22•	34	30	139	0	0	0	0	2.26	- 1.50	.98	8	.0	0		6	1	0
CHICAGO UNIVERSITY //R	74.2	54.2	64.2	5.8	91	23•	43	14	121	3	0	0	0	2.31	- 1.56	.70	12				5	1	0
CHICAGO WB AIRPORT //R	77.5	54.5	66.0	6.0	92	23•	39	14	83	3	0	0	0	1.74	- 1.99	.47	8	.0	0		5	0	0
CHICAGO WB CITY R	73.3	56.6	65.0	5.7	92	18	44	20•	112	2	0	0	0	2.21	- 1.57	.80	8				5	1	0
JOLIET	80.0M	54.5M	67.3M		92	18	37	30	68	4	0	0	0	2.20		.62	1	.0	0		5	3	0
MARENGO	78.7	51.2	65.0		91	18	34	14	95	2	0	0	0	2.80		.74	13	.0	0		6	3	0
MORRIS 5 N	78.8	51.7	65.3	4.1	93	23•	35	30	85	3	0	0	0	1.66	- 2.05	.46	8	.0	0		7	0	0
OTTAWA	80.0	55.1	67.6	5.7	94	18	39	30	57	5	0	0	0	1.00	- 2.74	.35	13	.0	0		5	0	0
PARK FOREST	76.8	52.7	64.8		92	22•	36	14	100	3	0	0	0	.93		.26	12	.0	0		5	0	0
PERU SEWAGE PLANT	79.1	54.9	67.0	4.4	93	18	38	14	60	4	0	0	0	.50	- 3.33	.14	12	.0	0		2	0	0
SYCAMORE	76.8	51.7	64.3	5.1	90	22•	34	14	107	2	0	0	0	3.40	- .69	1.00	8	.0	0		8	2	1
WAUKEGAN 2 WNW	74.6	52.0	63.3	6.6	90	22•	35	14	145	2	0	0	0	2.64	- 1.07	.67	8	.0	0		7	1	0
WHEATON COLLEGE	77.9	51.9	64.9		91	18	36	14	86	2	0	0	0	1.83		.55	13	.0	0		6	1	0
DIVISION			64.9	5.1										2.12	- 1.63			.0					
WEST 03																							
GALESBURG	78.2	54.8	66.5		92	18	39	14	64	2	0	0	0	.64	- 3.60	.22	12	.0	0		3	0	0
GOLDEN 1 NW	80.3M	55.6M	68.0M		93	18	38	14	55	6	0	0	0	.89	- 3.24	.33	26	.0			4	0	0
LA HARPE	80.7	55.2	68.0	5.3	93	18	40	14	50	3	0	0	0	.50	- 3.45	.20	24	.0	0		3	0	0
MONMOUTH	79.5	54.7	67.1	5.1	91	21•	37	14	64	3	0	0	0	.86	- 3.26	.25	12	.0	0		5	0	0
QUINCY	81.2	59.6	70.4	5.2	93	18•	42	14	37	6	0	0	0	1.72	- 2.46	.41	26	.0	0		6	0	0
QUINCY FAA AIRPORT	78.3	56.8	67.6		90	19•	42	14	58	2	0	0	0	1.51		.32	26	.0	0		7	0	0
RUSHVILLE	80.7	55.4	68.1	4.6	91	18	42	13	42	5	0	0	0	1.74	- 2.73	.71	17	.0	0		6	1	0
DIVISION			68.0	4.9										1.12	- 3.05			.0					
CENTRAL 04																							
BLOOMINGTON NORMAL	80.2	56.6	68.4	5.5	91	19•	42	14	45	3	0	0	0	1.07	- 3.01	.59	9	.0	0		3	1	0
CHENOA	79.8M	52.3M	66.1M		92	18	36	14	62	3	0	0	0	.83		.27	6	.0	0		4	0	0
DECATUR	80.0	56.5	68.3	4.4	93	18	40	29	44	2	0	0	0	.84	- 3.46	.22	20	.0	0		5	0	0
FARMER CITY	80.3M	53.6M	67.0M		93	22•	39	29•	62	3	0	0	0	.81		.51	12	.0	0		2	1	0
HAVANA	81.6	55.2	68.4	4.7	93	22	40	30•	44	6	0	0	0	.59	- 3.50	.22	13	.0	0		3	0	0
LACON 1 E	M	M	M		92	22•				4	0	0	0			.05	26•	.0	0		0	0	0
LINCOLN	80.8	55.3	68.1	4.6	92	22•	39	29•	45	5	0	0	0	1.26	- 2.70	.40	12	.0	0		5	0	0
MASON CITY	79.2	56.5	67.9		90	22•	41	14	52	2	0	0	0	.18		.06	9•	.0	0		0	0	0
MINONK	80.9	53.4	67.2		94	22•	38	14	56	4	0	0	0	.69	- 3.34	.38	13	.0	0		1	0	0
PEORIA WB AIRPORT //R	77.8	54.7	66.3	4.8	90	22	40	14	66	1	0	0	0	1.04	- 3.23	.56	6	.0	0		3	1	0
PRINCEVILLE 1 N	78.9	54.3	66.6		92	22•	40	31	69	2	0	0	0	.50	- 3.73	.16	12	.0	0		2	0	0
DIVISION			67.4	4.2										.78	- 3.26			.0					
EAST 05																							
DANVILLE	81.3	53.6	67.5	5.2	95	18	40	30•	52	4	0	0	0	.18	- 4.15	.09	9	.0	0		0	0	0
HOOPESTON	78.9	54.0	66.5	4.3	92	22•	37	14	64	3	0	0	0	.65	- 3.39	.34	26	.0	0		2	0	0
KANKAKEE 3 SW	81.2	53.8	67.5	6.5	94	18	36	30	57	5	0	0	0	.78	- 3.38	.33	13	.0	0		2	0	0
PONTIAC	81.9	55.5	68.7	6.4	93	19•	39	14	43	6	0	0	0	.65	- 3.11	.21	13	.0	0		4	0	0
RANTOUL CHANUTE AFB	77.9	55.8	66.9		91	18	40	14	61	2	0	0	0	.20		.15	11	.0	0		1	0	0
ROBERTS 3 N	81.1	52.9	67.0		95	22•	38	30•	62	7	0	0	0	.92	- 3.07	.50	26	.0	0		3	1	0
URBANA	79.1	55.4	67.3	4.8	92	22•	41	14	49	2	0	0	0	.58	- 3.66	.14	12•	.0	0		3	0	0
WATSEKA 2 NW	79.1	52.0	65.6		92	22•	36	30	73	4	0	0	0	.39	- 4.15	.19	12	.0	0		1	0	0
DIVISION			67.1	5.3										.54	- 3.58			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature								Degree Days	No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date		90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON DAM 26	79.6	59.4	69.5		91	21*	47	29*	36	3	0	0	0	2.65		1.25	27	.0	0		3	2	2
CARLINVILLE	81.0	56.3	68.8	4.7	92	22*	41	29	41	4	0	0	0	1.70	- 2.39	.57	28	.0	0		6	2	0
GRIGGSVILLE	81.1	57.3	69.3	4.7	95	18	44	14	41	3	0	0	0	2.64		.95	19	.0	0		6	3	0
WILLSBORO	79.6	56.2	67.9	3.6	91	22	40	29	47	3	0	0	0	3.17	- 1.05	1.22	18	.0	0		7	2	1
JACKSONVILLE	80.2	57.2	68.7	4.7	91	22	42	14	36	4	0	0	0	2.65	- 1.61	.68	20	.0	0		8	1	0
JERSEYVILLE	81.2	56.6	68.9		93	21	42	29*	41	5	0	0	0	2.08		.97	28	.0	0		5	1	0
MORRISONVILLE 4 SE	80.5	55.6	68.1	4.7	92	22	41	14	43	2	0	0	0	3.11	- .60	2.05	17	.0	0		4	1	1
PANA	78.8	56.3	67.6	3.4	89	22	43	29*	46	0	0	0	0	1.30	- 3.00	.31	6	.0	0		5	0	0
SPRINGFIELD WB AIRPORT R	80.6	56.8	68.7	4.8	94	22*	43	29	47	6	0	0	0	1.82	- 2.06	.54	11	.0	0		6	1	0
VIRDEN	81.0M	57.9M	69.5M		93	18	42	14	44	4	0	0	0	1.56		.83	28	.0	0		4	1	0
WHITE HALL 1 E	79.5	56.6	68.1	3.7	90	22	44	14	45	1	0	0	0	2.87	- 1.19	.84	28	.0	0		7	2	0
DIVISION			68.6	4.3										2.32	- 1.77			.0					
EAST SOUTHEAST 07																							
CHARLESTON	80.0	56.7	68.4		92	22*	41	29	41	2	0	0	0	.83	- 3.62	.44	12	.0			3	0	0
EFFINGHAM	81.5	56.4	69.0	5.5	94	18	42	29	33	3	0	0	0	1.16	- 3.12	.33	27	.0	0		5	0	0
FLORA 2 NW	81.0	55.2	68.1	2.6	93	22	40	29	42	3	0	0	0	3.21		1.27	27	.0	0		7	2	1
MARSHALL 1 E	80.1	53.0	66.6		91	22*	39	29	51	3	0	0	0	1.09		.32	28	.0	0		5	0	0
MATTOON	79.1	55.7	67.4		91	22	42	29*	55	2	0	0	0	1.37		.94	11	.0	0		2	1	0
MOWEAQUA	80.1	54.6	67.4		92	22	40	29	57	3	0	0	0	1.26		.42	28	.0	0		6	0	0
NEWTON	82.4	56.0	69.2		94	18	41	29*	30	4	0	0	0	1.12		.48	28	.0	0		3	0	0
OLNEY	80.2	54.9M	67.6M	2.4	92	22	38	30*	48	4	0	0	0	2.40		.82	28	.0	0		6	2	0
PALESTINE	82.1	56.3	69.2	4.3	95	22	40	29	38	3	0	0	0	1.61	- 2.83	.43	28	.0	0		6	0	0
PARIS WATERWORKS	79.4	56.1	67.8	4.2	91	19*	41	29	47	3	0	0	0	1.00	- 3.43	.38	12	.0	0		3	0	0
SALEM	81.1	56.2	68.7		91	18	41	29	35	3	0	0	0	3.90	- .45	1.20	28	.0	0		6	3	1
TUSCOLA	82.1	53.8	68.0		95	18	38	14	44	5	0	0	0	.75	- 3.44	.46	24	.0	0		2	0	0
VANDALIA FAA AIRPORT	79.9	53.5	66.7		94	17	39	29	62	5	0	0	0	1.45		.64	26	.0	0		4	1	0
WINDSOR	80.7	55.8	68.3	4.8	92	22	39	29	42	2	0	0	0	1.12	- 3.32	.62	12	.0	0		2	1	0
DIVISION			68.0	3.8										1.59	- 2.79			.0					
SOUTHWEST 08																							
ANNA 1 E	80.7M	56.8M	68.8M	2.5	92	17	41	29	33	6	0	0	0	2.31	- 2.89	.69	28	.0	0		6	1	0
BELLEVILLE SCOTT AFB	78.7	57.0	67.9		91	18	43	29	45	1	0	0	0	3.03		.94	11	.0	0		6	3	0
CAIRO WB CITY R	80.6	62.6	71.6	2.6	91	22*	49	29	20	3	0	0	0	3.46	- .93	.77	27	.0	0		7	4	0
CARBONDALE SEWAGE PL	81.8	56.7	69.3	2.9	93	18	41	29	28	6	0	0	0	2.19	- 2.44	.90	27	.0	0		6	1	0
CARLYLE RESERVOIR	78.7	57.2	68.0		96	19	44	29*	53	2	0	0	0	2.93		1.04	28	.0	0		5	2	1
COBDEN 2 S	80.1	56.2	68.2		90	22*	41	29	34	3	0	0	0	1.34		.31	12	.0	0		5	0	0
DU QUOIN 2 S	80.6	57.8	69.2	2.7	91	22*	42	29	34	3	0	0	0	2.52	- 1.63	1.54	28	.0	0		5	1	1
EAST ST LOUIS PKS COL																							
MAKANDA 1 NW	79.8	59.7	69.8		90	17	40	29	33	1	0	0	0	1.71		.67	28	.0	0		5	1	0
NASHVILLE 3 NW	80.2M	56.5	68.4M		91	22	40	29	36	2	0	0	0	3.25	- 1.03	1.55	28	.0	0		5	3	1
NEW BURNSIDE	81.2	56.3	68.8	2.9	90	19*	37	29	34	3	0	0	0	2.31	- 2.48	.71	13	.0	0		5	2	0
SPARTA	81.7	58.5	70.1	3.6	92	22*	41	29	30	6	0	0	0	3.22	- 1.22	2.96	28	.0	0		2	1	1
WATERLOO 1 WSW	82.0	57.7	69.9		92	21*	40	29	31	5	0	0	0	4.17	- .22	2.46	28	.0	0		5	2	1
DIVISION			69.2	2.8										2.70	- 1.77			.0					
SOUTHEAST 09																							
ALBION	81.8	57.9	69.9		93	22*	43	29	29	4	0	0	0	3.62		1.58	28	.0	0		7	2	1
BROOKPORT DAM 52	80.9	56.4	68.7		91	22	41	29	33	4	0	0	0	2.41	- 1.83	.68	8	.0	0		5	3	0
ELIZABETHTOWN	81.0	54.3	67.7		92	19	40	29*	44	4	0	0	0	2.36		1.11	7	.0	0		5	1	1
FAIRFIELD RADIO WFIW	79.7	56.3	68.0	2.3	92	22	41	15	42	3	0	0	0	4.10		1.76	28	.0	0		7	3	1
HARRISBURG	84.1	56.2	70.2	3.1	94	22*	39	29	28	8	0	0	0	1.74	- 2.51	.83	28	.0	0		6	1	0
MCLEANSBORO	82.4	57.0	69.7	3.3	95	18	42	29*	32	7	0	0	0	2.86	- 1.46	1.51	28	.0	0		6	2	1
MOUNT CARMEL	79.5M	56.7M	68.1M		95	23	43	15	39	3	0	0	0	3.06		.85	28	.0	0		6	2	0
MOUNT VERNON	80.7	57.0	68.9	3.1	92	22	42	29	34	3	0	0	0	3.39	- .97	1.15	27	.0	0		7	3	1
DIVISION			68.9	2.7										2.94	- 1.36			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	1.87	.31	.09		.82			T					.22	.26	T		T								.15		.02				
DIXON	2.49	.11	.50		.05	T		.09	.28	T				.36	.25		.54			T					.51			T			
FREEPORT	3.80	.19	.58				.05		.70	.08			.24	.66			.57								.56		.16				.01
FREEPORT SEWAGE PLANT	3.57	.59			T	T		.03	.74	.02				.82	.15		.62								.44		.02	.13			.01
FULTON DAM 13	3.68	.14	.39		.11	.07		T	.60	.06				.95	.27		.41								.68						
GALENA	T.07	.90							2.73					.55			1.09								1.12	.88					
GALVA	.96	.04	.05		.07			.18			.10			.28	.20										.04						
GENESEO	2.71	.14	.41		.27		T	.50	.66	.03			.10	.52											.08						
HENNEPIN POWER PLANT	.93	.06	T				.20	.06	.37	.01			.10	.10	T		.03								T						
ILLINOIS CITY DAM 16 //	1.39	.22	.19		.22	.01		.02	.04					.43	.03										.23						
KEITHSBURG 1 NW	1.51	.12	.35		.28	.14								.39	.03		.02								.15		T	.03			
KEWANEE	1.18	.08	T		.08		.12	.03	T	.24			.24	.39			T								T						T
MOLINE WB AIRPORT R	2.68	.36	.02	T	.39		.62	T	.71				.28	.11						T					.19		T	T			
MORRISON	3.21	.16	.34		.30		.02	.04	.57					1.04			.26								.50						
MOUNT CARROLL	3.23	.18	.49		T	.11			.67	.24				.72	.16		.22				.03				.41						
NEW BOSTON DAM 1T	1.89	.09	.42		.17			.05	.08					.79	T										.28		T	.01	T		
PAW PAW	1.30	.07	.05					.11	.33	T				.35	.07		.23	T							.09						
ROCHELLE 1 W	1.95	.10	.20					.09	.41	.06				.26	.14		.27								.42						
ROCKFORD 6 ENE	3.75	.18	.42					.13	.20	.19	.04			1.41	.18		.68								.32		T				
ROCKFORD WB AIRPORT //R	3.41	.52	.10		T		.15	.04	.64			T	.78	.37			.44								.35		.02				T
STOCKTON	3.01	.15	.40	T	.05		T	.03	.78	.15			.15	.20			.40								.55		.15				T
TISKILWA	.66	.12			.01		.10	.05		.01			.11	.26																	T
WALNUT	2.69	.05	.25					.77	.65	.15				.38	.34										.10		T	T			
NORTHEAST 02																																
ANTIOCH	3.53	.19	.13				.06		1.55	.07				.57			.61								.35						
AURORA COLLEGE	1.53	.28					.04		.44				.31	.26			.17								.03		T				
BARRINGTON 1 NW	3.42	.18	.16	.08			.15	.07	.64	.83				.39			.60								.52						
CHANNAHON ORESOEN 1SL	1.39	.21	.16		T			.04	.16	.17				.29	.09		.17								T	T		.08			
CHICAGO O HARE AIRPORT	2.26	.18			T		.06	.08	.98	T			.12	.29			.40	T		T					.15		T				
CHICAGO UNIVERSITY //R	2.31	.06					.03	.03	.36				.70	.48			.37								.27		.01				
CHICAGO WB AIRPORT //R	1.74	.06			T		.07	.02	.47	T		T	.18	.34			.32								.26		.02				
CHICAGO WB CITY R	2.21	.07			7		.03	.06	.80	T		T	.32	.48			.27								.17		.01				
ELGIN	2.19	.19	.14					.26	.72	.03				.20	.08		.36				T				.21			T			
JOLIET BRANDON ROAD DA	2.05	.12	.64					.03	.45	.01				.32	.12		.21								.04			.11			
JOLIET	2.20	.62					.03		.57					.52			.18								.19		.09				
LA SALLE 1 S	.52	.01	.06					.01	.01	.08				.18	T		.12	.05														
MARENGO	2.80	.13	.24					.42	.08					.74			.64		T						.55		T				
MARSEILLES LOCK	1.58	.15	.10					.08	.11	.01				.79	.03		.28											.03			
MORRIS	1.57	.28	.37		T			.14	.12	T				.39	.06		.16	.02							T			.03			
MORRIS 5 N	1.66	.35					.12		.46				.22	.17			.24										.10				T
NEWARK 8 E	1.53	.25					.12	.10	.27				.19	.12			.41								.07						
OTTAWA	1.00	.10			T		.05	T	.11				.15	.35			.23								.01		T				
PARK FOREST	.93	T					T	.17				T	.26	.15			.03								.22		.10				
PEOTONE	1.38	.05						T	.60	.17				.24			.14								.10		.08				
PERU SEWAGE PLANT	.50	.09			T		.01	.04	.10				.14	T			.08								.04		T	T			
STREATOR 3 N	.75	.18					.03	T	.02				.36				.04		.05	.05					T		.02				
SYCAMORE	3.40	.15	.20				.05	.10	1.00	.35			T	.90			.35								.30						
UTICA STARVED ROCK DAM	.97	.06	.10					.01	.15	.12				.26	.02		.25								T						
WAUKEGAN 2 WNW	2.64	.18	.07		T		.10	.02	.67	.42				.38			.46		T						.34		T				
WHEATON COLLEGE	1.83	.24					.15		.33	.27				.55			.23										.06				
WEST 03																																
AVON 5 NE	.67	.05	.09		T.	T	T	T		.01			T	.40	.01										.09			.02	T		
BENTLEY	.77				.10		.05		T			.04	.06	.07				.14							.30		T	.01			
CANTON	.44	.03			T		.03	T	T			T	.11	.21	T		T								.06		T				
GALESBURG	.64	.12		T	.05		.13						.22	.03			.02								.07		T				
GLADSTONE DAM 18	2.16	.01	.29		.26	T		.05						.48	.02		T								1.02		T	.03			
GOLDEN 1 NW	.89					T			.02			T	T							.22			.10		.15		.33	.07			
LA HARPE	.50	.15		T			T	T				T	T	.10				.03							.20		.02	T			T
MACOMB	.47	.11			.02		.01		T			.02	.02	T			T	.13							.16		T	T			
MONMOUTH	.86	.11			.17		T						.25	.13			T								.18		.02				
MOUNT STERLING	1.20	.06					T	.05	.03			.10	.09	.02							.16				.02		.45	.02	.20			
PAYSON	2.36	T	.09		T			.02	.10	T		T	.19	.09	T						.47			.26	.26	.01		.44	.45			
QUINCY	1.72	.12			.02		.09	.05				.12	.03	.09											.35		.41	.14	.30			
QUINCY FAA AIRPORT	1.51	.10		T			T	.10	T			.09	.14	.05									.06		.21		.32	.16	.28		T	
QUINCY DAM 21 //	1.67		.12		.01			.05	.06			T	.19	.04	T										.34	T		.51	.35	T		
QUINCY MEMORIAL BRIDGE	1.55	T	.10		.01			T	.12			T	.17	.05	T										.22	.11		.45	.32			
RUSHVILLE	1.74	.07					.10	.05					.10					.T1					.30		.20		.21				
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.27	T	T					.10	.02	.41			.50	.22	.02										T			T			
BLOOMINGTON NORMAL	1.07	.02					.16		.04	.59			.05	.21			T								T						
CHENOA	.83						.27		.08				.10	.13													.25				
CHILLICOTHE	.81	T	.12					.33						.13	.08		.10								.01			.04	T		
CLINTON 1 SSW	.88						.09		.02	.13			.56	.08													T	T			
DECATUR	.84						.11	.04	.03			.06	.11	.02							.22				T		.12	T	.13			
FARMER CITY	.81							.15	.05	.05			.51	.05																	
HAVANA	.59	.07			T	T	.11		T			T	.11	.22											.07		.01	T			
HAVANA NO 2	.51		.02		T			.10	T				.06	.23	.04										.06			T	T		
LACON 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.05								T		.05	T			
LINCOLN	1.26				.05			.06	.21	.24		T	.40	.11	.12			.02										.05			
MACKINAW	1.27	.11			T		.19		.10	.03		T	.63	.18			.01								.02		T				
MASON CITY	.18						.06		.03	.06		.03																			
MINONK	.69	.08					.09	T	.08			T	.06	.38			T								T		T	T			
MOUNT PULASKI	1.32	T					T	.1T	.08	.05			.72	.18													.12				
NEW SALEM STATE PARK	1.68							.10	.10	.12			.62	.04	.02				.02		.38				.10			.11	.07		
PEORIA WB AIRPORT //R	1.04	.02		T	T		.56		.08			.13	.18	.06											.01			T			T
PRINCEVILLE 1 N	.50	.09								.02			.16	.10			.04								.04		.05				
TOULON	.75	.15			.03			.03		.13			.20	.16			.03								T	.02					
EAST 05																																
DANVILLE	.18									.09			.03								.06										
DANVILLE SEWAGE PLANT	.20								T	T			.03		T						.17										
GIBSON CITY 3 E	.29						T			.14			.15														T	T			
HOOPESTON	.65	T			T		T		T			T	.05	T			.01			T			T		.25		.34	T			
KANKAKEE 3 SW	.78	.02	T		T	T		.08	.06	T			.04	.33	.03		.08	.02							.01			.11	T		
MONTICELLO	.40						.09		.02	.08				.17							T				.04						
PONTIAC	.65	T	.03					.10	.12				.14	.21	.03			.02									T	T			
RANTOUL CHANUTE AFB	.20	T					.05		T			.15											T		T		T			
ROBERTS 3 N	.92						.05		T				.18	.19											T		.50	T			
SIDELL	1.05												.24	.08				.12			.59				.02						
URBANA	.58				T		.04	T	.07			.14	.14	.03			T			.10			T		.04			T			
WATSEKA 2 NW	.39						.02		T	.05			.19	.04			.02										.07				
WEST SOUTHWEST 06																																
ALTON DAM 26	2.65	T			T			.03				.16	.05	.06	.01						T			T	.03			1.25	1.01	.07	
BARRY	2.99				T								.T6	T							1.08				.28			.45	.42		
BEARDSTOWN	1.08		.11					.05	.10				.30	.12	T				T				T		.08			.22	.10		
BLUFFS	2.39						.02	.12	.01			.52	.01	.03			T			.14		T			.21		.81	.05	.47		
CARLINVILLE	1.70	T	T				T	T	T			.18	.10	.10					T				.08		T		.16	.31	.5T		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	1.89							.03				.09	.29	.03					.07						.03			.56	.74	.25		
GRAFTON	3.81	T						T	.04			.10	.20	.12	.05									.15	T			1.09	1.15	.05		
GREENVILLE 1 E	2.11							T				.07	.29	.07	.05									.35	.04			.57	.91	.18		
GRIGGSVILLE	2.64	.01			.01			.10				.38		.04						.95				.11			.52		.85			
HAROLD	3.19	.06					.03	.72				.52	.03	.20											.09		.20	.32	1.02			
HILLSBORO	3.17							.19					.63	.30	.04				1.22						.13			.28	.52			
JACKSONVILLE	2.65		T				.08	.14		.16		.20	.47								.68		.02		.13	T	.30	.01	.44			
JERSEYVILLE	2.04	.01							.33			.04	.16	.06	.02						.08			.16	.03			.18	.97	.04		
MEDORA	1.72	.02					.06	.18	T			.13	.18	.16				.04			.03						.14	.10	.68			
MORRISONVILLE 4 SE	3.11						.12	.16				.06	.06	.09				2.05			.09						.03	.09	.44			
MOUNT OLIVE 1 E	2.03												.83	.25										.27	.08			T	.47	.19		
PANA	1.30						.31	.04	T			.19	.02	.03				.28		T			T	.01		T	.23	.19				
PLEASANT HILL	3.87	.01			T		.11	.64	.01	.21		.53	.03	.05			T				.64				.34		.43	.22	.65			
ROCKPORT	3.05							.35				.60		.10							.15		.20		.55		.30	.49	.55			
SPRINGFIELD WB AIRPORT R	1.82	T			T		.10	.22	.07			.54	T	.06			T	.02		.34			T		.02		.18	T	.27			
TAYLORVILLE	1.10	T						.13	.05				.17		.03				T		.09				T			T	.59	.26		
VIRDEN	1.56		T			T		T				T	.16	.10				T									.47	T	.85			
VIRGINIA	1.28	.01					.07	.08				.15	.28	.02			T	.01		.02			T	.17			.31		.18			
WHITE HALL 1 E	2.87	T					.02	.76	T	T		.43	.30	.04							.10				.06		.20	.12	.24			
EAST SOUTHEAST 07																															
CENTRALIA 2 NE	4.01											.14	1.10	.01											.14		.01	.88	1.79			
CHARLESTON	.83								T			T	.44	T				T			T				T			.08	.19	.12		
EFFINGHAM	1.16											.25	.16	.12	.01				T						.01			.93	.19	.09		
FLORA 2 NW	3.21			.03			T		T			.23	.16	.04			T							.13	.90		.21	1.27	.84			
GREENUP	.64											.04	.24											T	.06		T		.50			
HUTSONVILLE POWER PL	1.80												.04	.09	.06			.69		.01						T	.93	.13	.29		
LAWRENCEVILLE 3 WSW	3.11						.01					.06	1.37	.54									T			.16	.14	.21			
MARSHALL 1 E	1.09												.31	.16				.14			.01				.01		.19	.01	.32			
MATTOON	1.37				T			.03				.94	.01	T							.07		.01		T		.01	T	.90			
MOWEAQUA	1.26	.07			T		.15	T	.10			.19	.12	.04				T							T		.21	T	.42			
NEWTON	1.12											.04	.04												.13		.42	.01	.42			
OLNEY	2.40		.12					.03				.11	.40												.06		.36	.30	.82			
PALESTINE	1.61							.01				T	.10	.36				.42							.17		.12	T	.49			
PARIS WATERWORKS	1.00								T			T	.32	.22				.07						.04		.09		.24			
SAINTE MARIE	.99							.01	T				.10	.08	T											.13		.09	.13	.47			
SALEM	3.90						T	T				.26	.69	.37		T									.08		.47	.23	1.20	T		
TUSCOLA	.75								T				.13	.04	T						.06				.46			.01	.05			
VANDALIA FAA AIRPORT	1.45	T					T	T				.17	T	.13				.01					T		T		.64	.04	.46			
WILCOX	4.90							.05				.30	1.92															1.87	.40	.70		
WINDSOR	1.12						.02	.02				.04	.82	.02									.02		.06		.02	T	.30			
SOUTHWEST 08																															
ANNA 1 E	2.31							.36				.18	.39	.04									.49	.05			.12		.60	.02	.01	
BELLEVILLE SCOTT AFB	3.03				T		T		T			.94	T	T									.19	T	.58		.32	.44	.80	T	T	
CAIRO WB CITY R	3.46		.04				.40	.70	T		T	.53	.66											.20				.16		T	T	
CARBONDALE SEWAGE PL	2.19							.09				.19	.08	.10	.02											.11		.90	.44	.26		T	
CARLYLE RESERVOIR	2.93							T	T	T		.21	.49	.04	T									T	.03			.76	1.04	.36			
CHESTER	1.86							T		T		.18	.47		.04										T	.09		.04	.75	.93			
COBDEN 2 S	1.34			.07				.26	T			.22	.31		T								.19		.29		T					
OQUOQUA 2 S	2.52						.20	.04				.24	.08	.02										.17			.12	.08	1.94			
EAST ST LOUIS PKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOWER 2 N	1.99							.08	T			.39	.18												.70	.09		.21	.38			
MAKANDA 1 NW	1.71		T					.16				.17	.25	T									.04		.04		.90	.04	.47		T	
MARION 2 W	1.45							.04				.09	.08	.01	.01								.14	.02	.03		.39	.19	.91		T	
NASHVILLE 3 NW	3.25						T					.12		T												.12		.44	1.33	.20		
NEW BURNSIDE	2.31		.01					.42				.09		.71	.01								.02				.22	.22	.34		T	.01
PRAIRIE DU ROCHER 1 WS	2.92						.04					.13		T											.90		.13	1.42	.90			
RED BUD	3.96											.20													.68		T	.19	2.20			
SPARTA	3.22		T						T			.09		T									T		T		T	.17	2.96			
WATERLOO 1 WSW	4.17							.04		T		.14	.09		.01									.05	.42	.01		.39	2.44	.60		
SOUTHEAST 09																															
ALBION	3.62							.12				.20	.10	.48	.01									.05	.03		.95	.74	1.52			
BENTON FOREST SERVICE	2.66							.20				.19	.02												T	.07		.40	.98	.62		
BROOKPORT DAM 52	2.41							.35	.68			T	.50	.52										T		.09		T	.21	.06		
CARMI 6 NW	2.82					T		T	T			.09	.22	.25									T	T	T		.27	.34	1.65			
ELIZABETHTOWN	2.36		.04					1.11			T	.02	.11	.31										T	T		.04	.23	.48		T	T
FAIRFIELD RADIO WFIW	4.10					T		.11				.25	.33	.62											.07		.25	.73	1.76			
GLENDALE EXP STATION	2.65		.08				.03	1.12				.11	.47	.02													.12	.24	.44		.02	
GOLCONDA DAM 51	3.49			.14				.73	.79			T	.47	.92	.05													.18	.11	.12		
HARRISBURG	1.74							.08	T			.10	.18	.07	.03										.15		.12	.18	.85		T	
HARRISBURG DISPOSAL PL	1.16												.10	.04												.09		.26	.45	.30		
MCLEANSBORO	2.86						T	.02				.13		.13										.22	T		.31	.94	1.31			
MOUNT CARMEL	3.06							.03	T	T		.09	.18	.34	.09									.10	.07		.82	.42	.28			
MOUNT VERNON	3.39							.21				.08	.33	T	T									.18	.01	.15		1.18	.94	.16		
SHAWNEETOWN NEW TOWN	2.44							.11	.13				.08	.21	.18											T		.81	.68	.49		
WAYNE CITY	4.49							.17				.14	.03	.04	.25										.02	.15		1.51	1.52	.20		

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	60	78	79	81	84	81	84	84	78	78	74	76	60	71	84	85	87	92	89	81	91	91	88	77	83	82	73	68	71	72	75	79.3
	MIN	46	52	57	60	63	63	60	55	41	51	56	51	51	41	52	64	56	66	68	47	51	65	69	61	49	66	55	50	44	43	50	54.9
DIXON	MAX	62	78	81	82	83	79	84	82	77	76	78	77	56	70	83	83	85	92	87	81	89	91	88	81	84	80	75	67	69	71	74	78.9
	MIN	45	51	54	61	63	65	58	61	46	48	50	49	49	39	49	60	54	60	68	44	43	64	68	61	50	65	56	50	43	42	52	53.8
FREEPORT	MAX	59	77	79	81	82	78	84	80	76	73	75	75	53	67	81	79	78	86	83	78	85	87	84	81	78	79	74	63	65	70	69	76.1
	MIN	47	52	52	61	64	65	59	58	53	48	48	48	48	37	52	60	52	59	69	43	42	66	69	61	48	62	47	47	39	39	52	53.1
FULTON DAM 13	MAX	62	78	80	81	83	80	83	83	76	72	78	73	57	71	81	81	84	88	82	76	87	87	83	82	80	78	74	67	68	72	72	77.4
	MIN	47	52	56	61	65	66	59	61	53	52	52	53	51	41	54	60	57	57	68	47	47	67	71	62	55	67	58	52	47	46	55	56.1
GALVA	MAX	62	78	78	82	83	80	85	83	81	77	75	74	56	71	83	84	86	91	87	79	88	90	88	83	83	82	79	68	73	72	74	79.2
	MIN	42	50	53	60	61	64	59	59	51	48	54	50	49	42	48	63	55	60	63	45	46	63	67	61	50	65	55	51	45	42	50	53.9
GENESEO	MAX	61	77	80	81	83	81	83	83	81	76	75	74	57	70	83	83	85	90	88	80	89	90	88	84	83	82	79	70	70	72	72	79.0
	MIN	47	52	54	61	64	67	62	61	53	49	53	52	50	41	53	61	56	61	68	46	47	66	69	63	51	69	58	51	47	42	52	55.7
HENNEPIN POWER PLANT	MAX	61	79	82	83	85	82	85	82	82	75	75	74	57	70	82	82	86	92	89	83	88	91	88	84	83	83	81	71	71	74	75	79.8
	MIN	46	49	55	63	64	64	58	63	56	47	48	54	51	38	45	62	49	57	71	46	41	66	70	64	46	62	59	51	41	36	52	54.0
KEWANEE	MAX	61	78	79	82	84	83	84	83	84	76	77	74	57	70	82	84	86	92	90	81	89	92	91	84	84	84	81	70	69	72	74	79.9
	MIN	47	47	54	61	62	64	60	66	53	53	55	54	49	43	50	64	58	62	66	46	47	64	68	63	54	68	58	52	47	44	51	55.8
MOLINE WB AIRPORT	MAX	60	80	80	83	84	81	84	83	71	75	74	74	56	71	84	83	84	92	84	75	90	91	87	77	82	82	71	67	72	72	72	78.1
	MIN	48	54	55	64	66	62	63	58	54	49	52	50	43	40	53	60	55	59	59	48	47	67	71	53	47	66	58	49	45	41	53	54.5
MORRISON	MAX	59	76	79	80	82	81	83	82	79	74	77	75	69	68	82	83	83	90	90	80	87	90	89	85	80	81	78	68	71		71	79.1
	MIN	45	52	54	60	62	65	56	60	53	48	48	47	49	37	50	47	52	60	70	44	45	63	70	62	48	63	57	45	39		52	53.4
MOUNT CARROLL	MAX	58	75	79	80	82	80	82	81	81	74	75	75	54	67	82	80	80	88	86	79	86	88	85	81	79	78	75	65	67	71	70	76.9
	MIN	47	52	54	62	63	65	58	60	53	48	48	47	48	38	51	61	53	60	67	43	44	65	69	61	47	63	54	47	41	39	51	53.5
PAW PAW	MAX	49	60	75	80	83	83	75	85	79	70	72	76	76	55	69	81	79	82	90	85	68	86	90	90	76	83	80	72	63	66	72	75.8
	MIN	44	47	51	52	59	59	57	57	52	48	53	51	49	36	36	53	53	59	62	42	43	47	64	62	51	60	51	47	41	42	45	50.7
ROCHELLE 1 W	MAX	48	59	75	79	81	82	74	83	78	67	74	75	74	53	68	80	78	81	91	85	69	86	90	87	75	81	80	72	65	67	72	75.1
	MIN	45	48	53	53	60	62	55	61	51	46	49	46	49	36	46	59	52	62	66	42	41	59	65	62	48	62	49	47	41	40	51	51.8
ROCKFORD WB AIRPORT	MAX	59	74	78	80	81	73	81	78	66	72	75	74	55	67	80	76	79	86	82	67	84	87	84	75	79	79	69	64	66	70	70	74.5
	MIN	47	52	51	59	60	63	56	59	52	48	48	47	41	34	46	56	51	59	47	43	40	64	66	53	46	57	49	47	40	40	52	50.7
STOCKTON	MAX	61	76	79	80	82	76	82	79	75	75	78	78	55	70	72	81	80	87	83	75	87	87	84	80	78	78	73	71	69	73	70	76.6
	MIN	45	50	51	60	62	63	57	57	51	46	52	50	48	39	50	60	56	56	60	42	44	69	68	59	52	58	49	47	40	47	51	52.9
TISKILWA	MAX	62	80	83	84	85	84	85	83	83	76	75	75	56	70	84	84	87	93	89	82	89	93	90	85	85	83	80	72	72	74	75	80.6
	MIN	47	48	55	62	64	63	58	68	54	48	48	51	50	41	46	65	51	56	68	46	43	66	68	64	47	53	56	49	43	42	48	53.8
WALNUT	MAX	59	77	80	81	83		83	80	79	75	77	73	56	69	81		85	90	88	82	87	89	87	81	81	82	79	69	70	72	72	78.2
	MIN	46	49	54	60	67					49	53	51	49	40	52		55	60	68	43	45	68	68	62	51	66	55	49	45	42	42	53.4
NORTHEAST 02																																	
ANTIOCH	MAX	61	71	77	80	81	78	82	77	75	74	75	74	62	70	79	78	81	87	86	65	81	88	87	80	79	80	70	65	65	71	71	75.8
	MIN	44	47	46	54	62	63	59	62	52	49	49	48	45	34	45	55	53	54	53	40	37	64	68	61	52	57	49	42	34	42	47	50.5
AURORA COLLEGE	MAX	60	77	80	82	83	76	84	78	70	75	75	75	57	69	80	79	82	89	88	64	85	88	89	78	82	82	73	64	64	72	73	76.5
	MIN	47	53	54	60	60	59	59	65	61	47	49	48	47	35	45	60	51	62	55	42	41	60	68	62	46	61	52	47	42	37	49	52.4
BARRINGTON 1 NW	MAX	60	68	78	80	82	83	82	83	77	72	72	75	66	64	79	80	77	88	89	84	81	89	88	87	79	80	77	68	62	70	70	77.0
	MIN	44	46	46	58	55	61	58	60	50	48	45	43	44	34	45	58	50	53	54	40	36	63	67	59	46	54	47	40	34	35	43	48.9
CHICAGO O HARE AIRPORT	MAX	64	72	80	82	83	77	85	79	70	74	74	72	51	68	81	79	80	89	86	58	81	89	88	77	80	79	70	59	60	69	68	75.0
	MIN	47	49	49	60	64	65	61	61	54	50	47	48	40	36	45	52	49	56	47	43	39	65	70	54	48	56	46	44	36	34	47	50.4
CHICAGO UNIVERSITY	MAX	68	65	74	83	84	79	86	81	70	75	72	69	52	59	83	78	75	91	88	53	80	91	91	79	77	82	70	57	57	66	65	74.2
	MIN	48	47	52	60	65	65	64	63	55	54	55	52	44	43	48	50	52	58	47	44	46	68	71	64	57	66	52	48	45	46	52	54.2
CHICAGO WB AIRPORT	MAX	66	74	81	84	85	81	87	81	72	75	76	73	58	66	83	82	85	92	88	61	85	92	92	81	84	82	74	60	61	70	72	77.5
	MIN	49	52	53	63	65	65	64	65	55	52	54	56	45	39	45	54	51	61	51	45	46	65	71	61	54	65	54	48	46	43	52	54.5
CHICAGO WB CITY	MAX	64	67	70	81	84	79	86	80	70	75	72	68	53	59	82	77	73	92	89	52	73	89	91	79	76	82	73	56	55	63	63	73.3
	MIN	51	49	56	61	67	68	65	65	56	55	61	53	46	44	52	55	57	60	48	44	48	67	73	64	67	65	55	50	47	52	53	56.6
JOLIET	MAX	61	78	81	84	87	84	86	81	80	75			56	69	84	82	85	92	91	83	86	91	90	86	85	82	78	71	64	73	78	80.0
	MIN	48	53	55	62	64	64	63	64	55	52			49	38	45	60	50	61	68	44	43	65	71	63	50	63	55	48	44	37	46	54.5
MARENGO	MAX	61	73	80	83	84	80	86	81	75	74	78	74	65	70	83	80	81	91	87	81	88	90	88	80	84	80	87	67	67	73	69	78.7
	MIN	47	50	48	58	61	61	58	60	51	48	45	45	48	34	45	59	54	55	68	41	38	64	66	61	49	59	49	45	36	37	48	51.2
MORRIS 5 N	MAX	63	78	81	84	86	78	86	80	78	76	75	74	56	70	83	80	83	93	88	80	87	92	93	84	85	84	73	62	66	73	72	78.8
	MIN	47	51	52	61	59	61	59	55	54	49	48	54	48	38	42	59	50	60	58	42	40	61	63	61	46	60	54	47	41	35	47	51.7
OTTAWA	MAX	62	80	82	84	85	76	86	81	77	79	75	76	57	74	83	84	83	94	90	78	90	92	91	83	87	85	75	67	71	77	76	80.0
	MIN	49	51	55	62	65	63	61	62	56	52	52	50	51	40	47	61	53	61	71	45	45	67	69	64	51	65	58	50	42	39	50	55.1
PARK FOREST	MAX	66	79	80	81	83	78	84	80	72	75	75	74	58	65	82	81	83	92	89	60	85	92	91	79	83	81	72	58	59	73	72	76.8
	MIN	48	49	53	60	62	64	62	67	54	49	51	57	46	36	48	52	48	58	54	44	42	64	68	58	51	63	53	43	42	38	49	52.7
PERU SEWAGE PLANT	MAX	60	79	81	82	84	76	85	82	73	77	76	75	58	73	83	83	86	93	90	73	89	92	90	81	84	84	74	67	72	75	75	79.1
	MIN	49	53	55	62	63	64	61	64	55	51	51	55	45	38	51	63	55	61	61	46	45	67	71	57	50	64	58	51	45	40	52	54.9
SYCAMORE	MAX	59	76	80	82	83	78	84	79	76	74	77	74	57	70	82	74	81	90	86	72	86	90	87	78	83	79	73	65	66	71	70	76.8
	MIN	46	50	51	59	59	61	58	61	50	48	50	48	47	34	45	52	52	60	67	40	41	64	66	61	50	64	49	41	42	39	48	51.7
WAUKEGAN 2 WNW	MAX	58	63	68	72	85	83	85	81	76	75	73	68	60	61	82	79	80	90	85	80	73	90	88	83	75	80	77	57	57	65	63	74.6
	MIN	44	47	46	52	64	64	60	62	54	50	48	46	45	35	46	57	52	56	72	42	38	63	69	62	53	60	52	46	37	40	49	52.0
WHEATON COLLEGE	MAX	62	72	74	79	83	80	85	80	77	74	75	73	67	69	81	79	81	91	86	81	84	90	89	84	84	80	79	71	63	70	71	77.9
	MIN	47	52	52	54	62	62	60	62	52	50	50	51	47	36	45	58	52	60	58	42	41	62	67	51	53	61	49	47	41	38	48	51.9
WEST 03																																	
GALESBURG	MAX	60	78	78	83	84	78	84	85	75	78	71	72	58	71	83	81	87	92	87	77	88	91	87	78	83	82	71	66	71	72	73	78.2
	MIN	49	50	57	62	63	58	59	55	52	49	55	51	47	39	52	64	59	65	61	48	51	65	67	56	49	66	56	53	45	46	51	54.8
GOLDEN 1 NW	MAX	66	80	78	84	83	85	84	85	77	79	74	73	58	73	85	89	91	93	91	80	90	92	91	80	85	79	70	70	72	73		80.3
	MIN	46	54	55	62	61	61	63	68	51	48	58	53	48	38	50	63	60	62	61	54	54	63	68	63	47	65	57	51	43	42		55.6
LA HARPE	MAX	62	80	80	85	84	82	85	85	81	81	79	71	58	74	85	89	88	93	89	82	91	92	89	85	85	83	77	69	72	72	75	80.7
	MIN	46	53	55	55	64	66	61	68	50	49	58	52	50	40	50	53	60	63	62	52	54	64	69	62	50	51	59	54	47	44	50	55.2

See Reference Notes Following Station Index

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONMOUTH	MAX	60	77	79	83	83	80	85	84	82	78	75	72	57	72	83	87	87	91	88	78	91	90	87	85	83	82	79	68	72	72	75	79.5
	MIN	47	50	52	60	61	64	60	68	53	50	53	52	50	37	49	65	55	61	63	47	50	65	68	62	47	67	56	51	44	40	49	54.7
QUINCY	MAX	69	81	80	86	86	82	83	85	80	84	76	70	59	74	84	89	93	93	91	86	92	91	90	88	86	82	73	71	69	73	72	81.2
	MIN	51	57	60	64	66	66	65	68	54	55	59	55	50	42	55	65	67	69	67	59	60	69	70	63	54	73	58	52	50	49	55	59.6
QUINCY FAA AIRPORT	MAX	66	79	78	84	83	79	82	83	76	79	65	70	58	73	83	85	89	90	90	82	89	89	88	80	83	78	68	68	69	71	71	78.3
	MIN	50	55	57	64	65	66	63	59	51	50	58	48	47	42	50	64	62	65	61	57	57	64	68	61	55	65	55	52	48	46	55	56.8
RUSHVILLE	MAX	78	82	80	87	80	80	86	85	80	79	79	69	72	73	83	89	90	91	90	83	90	90	87	79	77	81	77	76	66	67	75	80.7
	MIN	52	60	58	62	61	60	62	65	52	51	48	48	42	46	52	58	60	60	62	58	62	63	62	54	52	62	54	52	44	43	52	55.4
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	65	80	79	80	83	82	83	82	76	78	77	72	68	69	80	86	86	91	91	88	87	90	89	87	83	84	84	71	69	71	74	80.2
	MIN	49	53	56	61	64	63	62	69	51	52	59	58	49	42	48	63	57	64	65	47	49	67	68	68	52	70	57	52	44	43	53	56.6
CHENOA	MAX	66	80	80	82	84	80	84	80	75	77	70	72	70	70	82		87	92	89	81	87	91	90	88		85	80	65	70		76	79.8
	MIN	43	46	52	58	60	59	59	66	50	50	53	57	49	36	45		50	50	64	46	42	65	67	65		50	54	50	40	37		52.3
DECATUR	MAX	72	82	81	82	83	76	83	79	77	80	71	72	68	72	81	84	88	93	89	83	88	91	88	82	86	83	78	67	72	73	77	80.0
	MIN	49	55	53	62	62	62	61	67	53	51	58	55	49	41	42	60	67	65	65	52	55	66	66	69	50	69	60	51	40	42	53	56.5
FARMER CITY	MAX	70	80	79	82	83	80	83	78		81	77	75	66	72	82	88	89	93	91	79		93	89	87		85	78	67	71	72	78	80.3
	MIN	48	51	51	61	61	61	60	68		49	54	56	46	39	43	60	52	62	63	49	47		65		48	65	60	53	39	40	50	53.6
HAVANA	MAX	68	81	80	84	83	82	85	82	85	80	70	71	69	72	82	88	90	92	92	90	89	93	90	89	84	85	81	70	72	74	77	81.6
	MIN	46	48	55	63	65	62	57	62	46	52	56	56	50	42	45	63	55	59	65	52	49	62	69	65	48	67	60	56	40	40	56	55.2
LACON 1 E	MAX															82	86	87	92	90	83	88	92	90	85	84	83	82	69	71	74	75	
	MIN															48	64	53	60	60	46	43	66	68	59	50	64	56	53	43	39	50	
LINCOLN	MAX	72	84	81	83	84	77	85	82	78	82	70	72	59	72	83	87	90	92	90	86	89	92	90	83	87	83	76	70	74	75	77	80.8
	MIN	47	51	54	61	61	63	60	65	52	52	56	57	49	39	47	60	57	62	64	50	52	64	67	63	50	66	59	52	39	42	54	55.3
MASON CITY	MAX	62	79	79	81	82	80	83	81	79	77	75	69	67	65	80	85	84	90	88	83	87	90	88	87	83	84	83	68	69	71	75	79.2
	MIN	49	52	59	62	63	64	59	68	53	52	56	58	49	41	48	64	60	61	67	49	51	63	66	70	50	69	57	53	43	42	53	56.5
MINONK	MAX	68	80	84	85	86	76	87	80	76	78	74	75	55	72	83	87	89	94	91	88	89	94	93	83	88	82	77	68	73	74	78	80.9
	MIN	47	50	57	55	61	61	58	66	52	47	54	55	49	38	45	61	51	57	60	45	47	64	65	64	49	61	54	51	40	40	51	53.4
PEORIA WB AIRPORT	MAX	62	79	79	81	82	75	83	81	75	77	70	71	56	70	81	86	84	89	88	76	87	90	88	80	83	84	70	67	70	73	75	77.8
	MIN	49	52	56	61	62	64	59	63	52	49	55	51	50	40	47	64	54	61	62	49	51	63	66	53	50	67	57	49	43	43	55	54.7
PRINCEVILLE 1 N	MAX	60	78	78	84	83	80	84	84	78	76	75	74	55	70	80	85	85	92	85	77	88	92	88	84	83	83	78	69	70	70	78	78.9
	MIN	48	50	55	60	63	63	64	69	54	50	53	54	48	42	48	52	55	64	64	45	48	55	64	64	48	68	55	52	45	42	40	54.3
EAST 05																																	
DANVILLE	MAX	73	81	81	82	83	81	82	83	78	79	77	74	72	72	81	87	87	95	92	89	87	92	90	85	86	86	79	66	69	73	77	81.3
	MIN	45	52	52	54	64	64	60	70	55	47	49	58	48	41	40	58	51	55	67	51	47	56	61	68	49	59	58	54	41	40	48	53.6
HOOPESTON	MAX	70	78	78	80	81	79	82	82	76	77	69	73	65	71	80	86	87	92	90	80	85	92	88	83	84	82	77	65	69	70	76	78.9
	MIN	46	48	52	57	58	64	61	68	54	52	53	57	48	37	44	60	52	58	67	47	46	61	66	65	51	62	56	51	40	42	50	54.0
KANKAKEE 3 SW	MAX	67	80	80	82	85	81	85	83	80	77	75	75	71	68	84	84	85	94	93	88	87	93	92	90	86	85	80	74	65	72	75	81.2
	MIN	47	49	52	59	63	64	60	68	53	50	48	57	52	37	41	62	49	61	67	46	43	64	68	64	49	64	54	50	39	36	52	53.8
PONTIAC	MAX	66	79	80	83	85	83	85	83	80	80	77	74	71	72	83	88	89	93	93	90	89	92	92	90	85	86	82	72	70	73	75	81.9
	MIN	48	49	54	60	62	63	61	68	54	53	52	59	51	39	44	65	53	62	66	46	46	66	69	67	53	65	58	52	43	41	53	55.5
RANTOUL CHANUTE AFB	MAX	70	78	78	80	81	79	83	80	76	77	68	72	59	71	80	85	85	91	89	77	86	90	89	82	84	82	70	62	68	69	74	77.9
	MIN	49	50	54	59	61	62	61	71	55	51	55	58	49	40	44	61	56	59	68	51	48	66	64	66	56	66	60	48	45	44	53	55.8
ROBERTS 3 N	MAX	69	78	80	81	83	79	85	82	77	78	75	73	69	70	84	86	88	95	92	85	90	95	93	91	91	85	79	66	67	72	75	81.1
	MIN	46	46	50	57	60	62	64	62	60	48	50	57	49	38	42	55	50	58	67	47	43	58	60	63	50	65	55	50	42	38	50	52.9
URBANA	MAX	72	79	79	80	82	78	82	80	77	79	69	72	63	72	81	86	86	92	89	78	87	92	89	83	85	85	76	66	66	71	76	79.1
	MIN	48	52	56	59	59	63	59	59	53	52	59	53	47	41	45	59	56	62	65	51	53	63	63	62	57	64	60	49	47	46	54	55.4
WATSEKA 2 NW	MAX	69	78	77	80	80	80	83	82	76	79	71	73	68	69	81	85	85	92	91	84	84	92	90	87	83	83	75	65	66	72	75	79.1
	MIN	46	50	53	60	63	62	61	60	53	46	48	58	48	38	39	60	46	60	59	46	46	59	60	51	48	62	57	49	38	36	51	52.0
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	75	79	78	82	82	77	82	82	80	82	72	71	61	75	82	83	90	91	86	84	91	89	85	81	89	85	74	67	68	70	75	79.6
	MIN	52	57	57	62	60	63	63	59	58	57	60	53	47	48	54	66	71	67	69	62	62	68	69	67	59	68	57	51	47	49	58	59.4
CARLINVILLE	MAX	75	82	80	83	82	79	83	81	80	82	78	71	69	74	81	85	91	92	88	85	90	92	87	84	87	85	82	66	70	71	75	81.0
	MIN	48	51	55	60	60	65	59	67	55	51	61	57	48	43	47	59	59	63	67	56	52	65	66	68	50	68	61	50	41	43	55	56.3
GRIGGSVILLE	MAX	72	80	79	85	84	84	86	86	84	82	78	72	62	73	83	86	91	95	89	86	89	90	87	86	84	83	79	68	69	70	72	81.1
	MIN	49	52	56	62	62	65	63	67	53	56	57	57	49	44	51	64	62	65	66	56	55	65	68	64	55	65	58	50	47	45	54	57.3
HILLSBORO	MAX	74	80	79	81	82	78	82	78	81	83	78	71	63	71	79	83	90	90	87	83	87	91	85	84	84	84	81	67	67	71	75	79.6
	MIN	48	52	51	59	59	62	60	67	53	50	60	57	48	45	46	59	59	62	65	59	55	64	65	66	52	68	60	50	40	45	55	56.2
JACKSONVILLE	MAX	74	82	79	83	83	79	85	83	81	81	76	68	65	80	81	85	90	90	90	80	88	91	89	82	84	80	75	67	70	72	74	80.2
	MIN	49	51	59	62	61	66	61	68	54	53	58	57	49	42	52	61	60	65	64	55	53	67	67	65	51	66	60	52	44	45	55	57.2
JERSEYVILLE	MAX	77	80	80	82	82	82	83	79	82	83	81	70	70	71	83	86	89	90	90	88	93	91	90	85	86	85	83	65	67	70	74	81.2
	MIN	50	54	57	61	60	64	61	64	52	51	61	58	48	42	52	59	60	65	63	60	54	66	67	65	48	63	59	51	42	45	54	56.6
MORRISONVILLE 4 SE	MAX	76	81	81	81	83	76	83	78	81	84	78	73	66	72	81	87	89	90	86	81	88	92	87	89	86	86	79	67	69	71	75	80.5
	MIN	47	51	52	59	58	62	56	67	51	52	61	57	48	41	46	59	58	62	65	55	54	63	64	68	52	67	61	50	42	42	55	55.6
PANA	MAX	75	80	78	80	81	77	80	77	78	80	75	71	64	70	78	83	86	88	86	82	85	89	85	85	83	85	79	69	69	70	76	78.8
	MIN	47	53	53	58	60	63	60	68	54	52	60	57	48	43	48	59	61	63	66	55	55	64	64	68	54	56	63	50	43	44	55	56.3
SPRINGFIELD WB AIRPORT	MAX	73	81	81	85	84	77	86	82	80	81	67	70	56	70	83	87	92	94	92	81	90	94	92	83	86	81	77	70	72	74	77	80.6
	MIN	50	55	56	65	63	65	62	62	54	51	59	51	48	44	49	62	59	66	66	55	55	66	69	58	50	69	60	49	43	45	56	56.8
VIROQUA	MAX	74	84	83	82	80	78	84	82	81	82	77	68	62	73		85	91	93	89	86	89	92	92	88	81	84	79	77	69	71	75	81.0
	MIN	50	51	54	59	66	65	66	64	52	52	56	53	48	42		64	67	69	68	53	64	69	70	65	58	62	60	49	43	43	54	57.9
WHITE HALL 1 E	MAX	74	81	78	83	82	80	85	82	80	80	75	69	62	70	81	84	88	89	87	82	88	90	89	85	84	82	80	65	68	69	71	79.5
	MIN	49	52	56	62	61	62	60	65	52	50	61	58	48	44	48	60	61	61	62	58	55	62	66	65	51	67	61	50	46	47	56	56.6
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	74	79	78	80	81	79	78	81	79	82	76	72	69	73	80	84	85	92	89	86	86	92	88	86	85	83	79	71	70	68	75	80.0
	MIN	49	55	57	59	61	62	61	68	56	52	62	54	47	42	49	58	60	64	66	55	54	64	66	68	52	66	62	50	41	44	54	56.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	77	80	81	84	84	81	80	81	81	83	78	74	73	72	81	81	87	94	90	86	88	93	88	87	87	85	78	74	71	69	77	81,5
	MIN	51	54	52	59	61	64	61	69	56	50	60	56	48	43	44	57	57	64	63	58	56	63	63	62	54	66	64	50	42	45	55	56,4
FLORA 2 NW	MAX	75	79	79	82	83	80	79	79	78	83	74	75	73	72	80	85	88	92	90	87	87	93	88	85	85	85	89	74	69	69	75	81,0
	MIN	46	49	50	54	59	60	61	68	56	53	60	57	48	44	42	53	57	60	64	62	51	60	64	67	54	61	65	49	40	49	49	55,2
MARSHALL 1 E	MAX	74	82	80	80	82	81	77	80	79	81	79	72	71	71	78	84	83	91	90	86	85	91	86	87	85	85	79	72	69	69	74	80,1
	MIN	41	47	51	53	54	61	58	67	56	50	55	54	49	42	40	52	55	55	63	54	47	53	61	67	51	56	62	57	39	42	50	53,0
MATTOON	MAX	72	79	78	80	82	83	81	82	81	81	68	72	65	72	79	83	85	90	88	81	85	91	87	84	84	83	78	64	69	69	75	79,1
	MIN	47	53	52	57	60	62	60	68	60	52	59	52	47	42	49	58	59	63	66	54	53	63	65	63	52	65	61	46	42	43	54	55,7
MCWEAGUA	MAX	72	77	78	81	82	78	84	78	79	80	80	72	69	70	80	85	88	91	89	81	88	92	91	87	86	84	77	69	69	70	75	80,1
	MIN	47	45	51	57	59	61	57	67	53	48	58	56	44	43	41	56	57	60	65	62	49	62	61	69	54	68	60	49	40	42	53	54,6
NEWTON	MAX	77	83	83	83	84	82	77	81	80	83	82	75	75	78	80	85	87	94	92	89	88	93	90	87	86	87	80	76	72	70	76	82,4
	MIN	47	54	52	55	58	63	61	67	57	53	60	55	47	45	41	55	59	60	64	61	54	60	66	68	55	62	65	50	41	48	54	56,0
OLNEY	MAX	75	80	79	82	83	81	76	81	77	83	75	75	73	70	77	79	85	90	90	85	87	92	90	86	85	85	79	75	68	69	74	80,2
	MIN	49	51	51	54	60	62	63	67	57	52	59	58	49	45	42	56	62	63	62	61	56	59	60	53		58	58	49	38	38	54	54,9
PALESTINE	MAX	80	83	85	85	87	85	79	84	80	84	71	75	69	73	82	87	88	93	90	85	89	95	89	87	89	86	82	65	72	70	76	82,1
	MIN	47	54	53	54	60	63	64	68	58	54	60	56	49	44	42	55	58	60	64	63	53	60	69	69	53	61	63	50	40	47	53	56,3
PARIS WATERWORKS	MAX	74	82	80	80	82	81	80	82	79	79	75	72	69	71	78	84	84	91	91	80	84	90	85	84	83	83	77	66	70	70	76	79,4
	MIN	47	50	55	58	62	64	62	69	55	52	58	56	47	42	43	58	57	65	68	53	51	65	67	68	50	66	62	50	41	45	54	56,1
SALEM	MAX	78	79	80	82	84	81	80	78	80	83	78	74	74	72	80	85	90	91	89	87	89	90	86	85	86	85	82	73	68	69	75	81,1
	MIN	48	54	51	55	58	63	61	70	55	52	61	57	47	45	43	58	58	61	59	60	56	64	62	68	53	63	66	49	41	49	54	56,2
TUSCOLA	MAX	72	82	80	82	82	82	82	82	80	82	80	73	71	74	82	89	88	95	92	90	89	94	90	88	86	85	81	72	72	72	77	82,1
	MIN	46	55	47	52	57	55	57	61	53	50	60	55	46	38	43	59	55	60	64	52	52	62	61	65	50	63	60	52	40	44	55	53,8
VANDALIA FAA AIRPORT	MAX	77	79	78	81	83	77	82	78	80	85	69	73	61	71	80	87	94	93	90	83	90	92	88	85	86	83	75	64	68	70	75	79,9
	MIN	45	51	49	55	58	62	58	68	54	50	57	52	46	42	41	55	56	60	62	59	51	60	61	57	49	63	57	44	39	44	54	53,5
WINDSOR	MAX	75	81	80	82	83	79	82	80	79	81	77	71	66	72	80	81	88	91	89	89	88	92	89	85	85	84	78	78	70	70	76	80,7
	MIN	48	53	54	57	58	61	60	68	54	51	62	55	47	42	48	49	55	63	65	69	54	62	64	68	53	65	60	50	39	42	53	55,8
SOUTHWEST 08																																	
ANNA 1 E	MAX	78	75	80	80	83	79	75	76	76	80	77	78	74	74	79	84	92	91	90	90	90	91	84		87	86	85	74	70	68	76	80,7
	MIN	45		50	54	56	60	63	64	60	54	60	59	47	47	47	56	65	66	63	64	57	60	65		60	64	64	50	41	50	55	56,8
BELLEVILLE SCOTT AFB	MAX	75	78	78	80	81	75	80	78	80	82	70	75	62	70	80	86	88	91	88	86	88	89	87	83	83	85	74	64	66	66	73	78,7
	MIN	46	51	50	60	58	65	61	71	56	54	59	53	50	47	49	55	60	62	64	63	56	67	66	63	54	69	57	51	43	50	56	57,0
CAIRO WB CITY	MAX	79	72	81	80	83	81	80	78	77	81	78	79	69	73	79	84	89	90	91	89	89	91	85	82	87	89	89	68	70	65	72	80,6
	MIN	55	61	58	64	64	66	66	71	65	61	65	60	51	52	55	61	64	67	68	67	64	71	72	70	66	70	68	54	49	56	59	62,6
CARBONDALE SEWAGE PL	MAX	79	77	81	82	84	81	78	76	78	81	80	79	72	74	80	85	90	93	92	90	91	92	85	84	87	88	86	78	70	68	75	81,8
	MIN	48	52	50	55	55	65	65	71	59	50	61	61	49	45	44	51	61	60	59	59	54	63	69	70	55	65	64	52	41	50	55	56,7
CARLYLE RESERVOIR	MAX	67	72	77	79	80	82	76	79	77	80	82	71	74	62	70	79	85	90	96	87	85	88	89	85	84	85	82	75	64	69	68	78,7
	MIN	50	51	53	59	60	62	63	68	54	57	60	57	47	44	49	58	60	64	62	63	56	63	66	67	55	63	65	50	44	48	55	57,2
COBDEN 2 S	MAX	77	75	80	80	82	80	76	75	75	77	77	78	71	73	78	82	90	89	89	90	88	90	84	80	82	85	86	75	70	73	75	80,1
	MIN	46	52	49	55	57	63	63	70	59	54	60	60	45	46	45	55	60	61	61	57	52	61	66	68	59	63	61	51	41	52	50	56,2
OLNEY 2 S	MAX	77	77	80	81	83	78	78	76	77	82	80	77	69	74	80	84	91	90	89	88	88	91	85	85	87	86	84	72	67	69	73	80,6
	MIN	49	56	52	57	58	67	66	70	67	54	62	61	49	46	45	53	60	60	60	63	58	62	66	65	56	64	65	50	42	53	55	57,8
EAST ST LOUIS PKS COL	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	77	76	80	79	82	79	77	76	76	79	78	77	72	72	79	84	90	89	88	89	89	89	85	80	85	86	84	70	67	68	73	79,8
	MIN	53	58	54	63	70	72	64	73	59	56	60	60	47	45	53	61	63	68	64	64	58	68	68	68	58	68	61	51	40	50	54	59,7
NASHVILLE 3 NW	MAX	76	80	79	80	82	78	78	78	80	82	76	77	74	72	80	86	90		88	88		91	86	86	86	85	82	65	68	78	75	80,2
	MIN	49	57	53	58	59	68	63	69	55	54	61	57	50	41	45	54	57	62	59	59	54	62	65	67	52	66	63	50	40	50	54	56,5
NEW BURNSIDE	MAX	80	79	82	82	84	81	79	76	76	80	79	79	75	74	80	84	90	90	90	89	89	89	84	83	87	86	84	79	69	66	71	81,2
	MIN	51	53	47	56	58	63	63	69	60	54	60	58	44	45	45	53	59	61	62	59	54	66	68	67	54	65	63	50	37	47	54	56,3
SPARTA	MAX	78	79	81	80	83	82	77	77	80	83	81	78	76	74	80	87	90	92	90	90	90	92	86	88	88	86	87	64	70	68	75	81,7
	MIN	51	57	54	59	57	66	65	70	56	58	60	58	49	44	50	58	62	64	63	64	58	68	69	67	56	69	63	50	41	52	55	58,5
WATERLOO 1 WSW	MAX	78	81	80	82	84	81	80	79	82	84	81	76	73	73	82	88	90	92	91	88	92	90	87	85	86	87	87	70	68	69	75	82,0
	MIN	48	55	53	58	56	64	66	71	54	55	60	60	50	45	50	55	59	60	63	62	60	65	68	66	59	68	65	51	40	50	54	57,7
SOUTHEAST 09																																	
ALBION	MAX	78	78	82	82	85	83	77	79	79	84	78	78	71	73	80	86	90	93	91	88	88	93	86	87	88	87	81	74	72	69	75	81,8
	MIN	48	53	56	58	62	53	65	68	64	56	61	60	48	46	47	56	60	63	66	65	56	64	69	68	58	63	65	49	43	49	55	57,9
BROCKPORT DAM 52	MAX	78	75	79	79	81	79	79	78	77	78	78	75	75	79	80	83	89	90	90	89	90	91	84	81	89	88	89	79	69	68	70	80,9
	MIN	42	52	47	55	57	61	62	68	63	53	59	60	50	47	45	50	56	60	59	59	55	57	69	78	69	55	64	51	41	48	55	56,4
ELIZABETHTOWN	MAX	78	75	80	83	85	81	78	78	78	77	80	80	72	73	78	84	90	90	92	89	86	91	84	84	87	89	85	79	68	67	71	81,0
	MIN	45	55	49	52	55	59	61	67	61	51	56	59	43	44	40	47	55	59	57	57	54	55	67	65	59	57	63	50	40	46	54	54,3
FAIRFIELD RADIO WFIW	MAX	74	75	78	81	82	80	76	79	76	81	79	76	74	69	77	84	87	91	90	87	85	92	86	84	84	86	78	75	67	67	72	79,7
	MIN	48	54	51	54	57	61	64	68	58	53	59	61	49	45	41	52	57	64	63	62	56	60	67	68	56	60	65	48	42	48	55	56,3
HARRISBURG	MAX	82	82	84	85	87	84	80	80	80	83	82	82	78	76	83	87	93	94	94	92	92	94	88	86	91	90	85	78	71	69	75	84,1
	MIN	47	53	51	55	57	65	65	70	62	53	60	60	43	46	41	48	60	60	59	60	54	58	70	70	56	62	65	50	39	48	56	56,2
MCLEANSBORO	MAX	79	77	80	83	86	81	77	79	80	84	81	79	72	74	83	88	90	95	93	90	90	94	89	87	90	88	82	73	68	69	74	82,4
	MIN	51	54	52	55	58	61	65	68	60	55	61	62	48	46	42	50	60	62	61	64	57	60	68	67	57	62	65	49	42	49	56	57,0
MOUNT CARMEL	MAX	70	76	78	79	80	82	80	75	78	81	80	77	76	64	71	78	82	88	93	90	85	85	95	87						68	68	79,5
	MIN	53	55	57	58	54	66	65	67	60	59	52	61	48	47	43	50	55	57	61	62	58	56	59	66						50	55	56,7
MOUNT VERNON	MAX	78	78	80	82	83	79	78	77	78	82	78	76	73	70	80	85	90	91	89	87	89	92	87	86	86	85	82	72	68	68	73	80,7
	MIN	48	55	53	55	57	64	63	70	58	54	61	60	49	47	43	54	58	62	62	62	58	60	64	68	58	58	65	52	42	50	56	57,0

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	7 AM	59	57	60	63	64	64	63	66	63	64	64	63	62	58	64	64	66	67	69	62	66	69	70	70	67	70	69	66	61	62	66	64.5
	MAX	60	60	64	68	69	70	66	70	68	70	71	64	68	64	68	70	74	74	76	71	76	77	76	76	76	78	73	78	68	73	72	70.6
	MIN	59	54	59	60	62	64	63	63	63	63	63	63	62	58	63	59	61	65	67	62	66	66	70	69	67	67	69	66	61	61	66	63.3
8 INCHES	9 AM	60	56	59	62	63	63	64	65	64	64	64	63	63	60	61	63	68	67	68	68	68	69	69	70	70	70	69	68	64	65	67	65.0
	MAX	61	60	60	63	64	64	65	65	66	66	66	64	65	63	63	63	72	68	69	70	70	70	70	72	72	72	71	70	68	68	69	66.7
	MIN	60	55	57	59	62	63	63	64	64	64	64	63	63	60	60	61	59	67	67	68	68	67	69	70	70	70	69	68	64	64	67	64.2

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER OIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: MIDNIGHT CST	Relative humidity averages percent: 6:00 AM CST	Relative humidity averages percent: NOON CST	Relative humidity averages percent: 6:00 PM CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	8.0	34	SW‡	8	–	–	–	–	4	1	3	4	0	0	12	61	6.2
CHICAGO O HARE AIRPORT	22	7	11.3	35++	22	8	75	81	54	53	5	2	5	1	0	0	13	–	6.5
CHICAGO MIDWAY AIRPORT	21	10	11.1	47	SW	8	61	68	48	46	3	4	5	0	0	0	12	77	6.1
MOLINE WB AIRPORT	18	7	10.1	52	SW	8	76	83	51	48	5	1	5	2	0	0	13	66	6.2
PEORIA WB AIRPORT	18	9	9.7	38	W	8	70	79	54	52	4	4	2	1	0	0	11	71	5.9
ROCKFORD WB AIRPORT	18	7	11.3	35++	22	8	77	83	54	53	3	2	5	3	0	0	13	–	6.0
SPRINGFIELD WB AIRPORT	18	8	11.9	43	W	26	71	76	50	50	6	4	5	1	0	0	16	73	5.4

‡ TO 8 COMPASS POINTS ONLY

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.04	.26	.30	.30	.29	.29	.21	–	.14	.30	.12	.11	.08	.11	.30	.32	.22	.40	.38	.30	.30	.34	.41	.30	.33	.23	.27	.20	.20	.29	.28	7.87B
	WIND	27	51	79	81	82	130	93	111	195	68	13	27	51	22	36	67	16	41	94	48	33	47	81	94	34	37	41	30	25	28	34	1816
	MAX	62	82	85	85	86	83	89	82	79	82	79	78	69	83	87	92	91	94	92	87	92	93	89	86	92	89	83	74	83	86	86	84.5
	MIN	56	54	62	63	64	62	62	67	54	52	58	59	55	48	57	63	62	65	66	55	54	68	69	68	58	69	60	56	48	50	50	59.2
EAST 05																																	
URBANA	EVAP	.04	.14	.16	.36	.26	.28	.25	.24	.27	.20	.35	.05	.19	.09	.23	.27	.12	.37	.39	.44	.29	.10	.35	.38	.32	.34	.26	.28	.16	.29	.15	7.62
	WIND	35	48	49	58	71	82	123	108	153	89	38	24	49	63	25	63	47	27	60	66	22	–	–	–	67	42	72	46	52	53	40	1851B
	MAX	57	78	82	86	84	85	76	85	81	80	85	67	77	66	88	95	86	92	93	90	88	86	89	87	84	90	83	79	68	80	76	82.0
	MIN	45	45	52	53	59	59	59	60	53	53	53	58	52	44	43	52	57	61	63	56	55	55	61	64	58	57	59	53	46	46	46	54.1
WEST SOUTHWEST 06																																	
SPRINGFIELD WB AP	EVAP	.13	.30	.32	.39	.35	.33	.31	.22	.41	.29	.05	–	.14	.11	.34	.28	.15	.42	.35	.45	.25	.40	.41	.32	.33	.18	.28	.13	.26	.26	.24	8.68B
	WIND	66	111	87	151	146	200	135	150	202	81	49	70	133	65	84	122	54	67	117	84	50	89	169	155	50	95	97	86	54	59	57	3135
	MAX	75	82	84	84	85	78	87	80	80	87	79	71	70	82	84	87	94	94	89	87	91	90	88	83	91	85	81	73	82	80	81	83.4
	MIN	49	53	59	61	61	61	61	68	54	53	61	58	52	47	55	59	64	65	65	59	58	66	67	68	57	70	62	53	48	48	58	58.7
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.20	*	.46	.28	.29	.31	.30	.25	.24	.30	.25	.14	.21	.05	.15	.36	.27	.29	.33	.38	.32	.35	.29	.31	.27	.27	.28	.30	.20	.19	.21	8.05
	WIND	57	*	114	61	107	124	149	150	184	87	35	66	94	92	46	97	71	39	73	61	55	53	93	150	67	45	78	89	103	32	49	2521
	MAX	73	–	82	85	83	83	74	86	77	80	81	73	79	62	82	85	88	94	94	90	91	93	88	85	88	94	84	82	67	77	76	82.5
	MIN	46	–	57	59	60	60	60	63	56	55	56	59	50	46	47	53	57	63	63	64	60	60	64	65	60	61	66	48	45	46	60	57.0

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL (see notes)	
ALBION	0055	04	EDWARDS	7	38 23	88 03	550	6P	6P		M	BESSIE ELLEN
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALERTS WATERWORKS	0082	03	WARREN	4	41 05	90 34	644				C	MUNICIPAL WATERWORKS
ALTON OAM 26	0137	06	MADISON	4	38 53	90 11	432	M10	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	465	6P	6P		M	J. BON HARTLINE
ANTIOCH	0203	02	LAKE	1	42 29	88 06	800	7P	7P		M	ROY I. KUFALK
AUGUSTA 2 W	0330	03	HANCOCK	1	40 14	90 59	680				C	WALTER M., ROWLAND, SR.
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	746	7P	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	02	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND 23
BARRY	0645	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0692	06	CASS	1	40 01	90 26	465		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	447	M10	M10		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	02	BOONE	4	42 16	88 52	153				C	CITY OF BELVIDERE
BENTLEY	0598	05	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	465		8A			MAX R CRAIN
EFFINGHAM	2687	07	EFFINGHAM	7	39 01	88 33	595	1P	7A		C	CLIFFORD R. MANUEL
BLOOMINGTON WATERWORKS	0161	04	MCLEAN	1	40 30	88 01	715		1A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 30	89 00	810	4P	4P		M	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 52	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	5	37 00	89 10	314	M10	M10		C MJ	U S WEATHER BUREAU
CANTON	1250	03	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMONO
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	04	MACOUPIN	1	39 17	89 52	625	6P	6P		M	JACK A. CAMPBELL
CLINTON	2	58	04	DEWITT	2	58 36	88 56	722	6P	6P		CLOSED 4/1/64
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	2	58	33	06	MARION	2	58 33	89 07	466		6P	CITY OF CENTRALIA
CHANDLERVILLE	1412	04	CASS	1	40 03	90 09	675					INACTIVE 4/25/63
CHANNAHON ORESOEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT M. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 26	583				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW RNR STA	1532	02	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	02	COOK	3	42 00	87 40	562				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 56	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 56	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 56	87 54	658	M10	M10		C MJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 46	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN 0151 OFF	1562	02	COOK	3	41 54	87 38	650				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	M10	M10		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	M10	M10		C MJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	M10	M10		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 26	460		8A			JOHN C. KUHN
CISNE	1664	09	WAYNE	7	38 31	88 26	490				C	JEANINE M. BURGE
CLINTON 1 SSW	1143	04	DE WITT	1	40 08	88 56	746		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 56	510				C	C WARREN BIRCHLER
CRETE	2011	07	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2149	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	610	7P	7P		M	EIWELDA C. CONRAOT
DIXON	2348	01	LEE	4	41 50	89 26	696	6P	7A		M	ROBERT M. NELLIS
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	AOA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		1A			MRS. OEVERE M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 01	88 33	595	6P	1A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 11	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	09	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREGE
EVANSTON PUMPING STA	2808	02	COOK	3	42 03	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAM YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A MALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		M	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	763		7A		C	ALVIN W. SMITH
FULTON OAM 15	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	M10	M10			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	649	6P	6A		M	ARTHUR JOHNSON
GENESEO	3384	01	HENRY	6	41 27	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIRSON CITY 3 E	3413	05	FORD	1	40 27	88 19	800		6P			RLVA N. OSMAN
GLADSTONE OAM 18	3435	03	HENDERSON	4	40 50	90 57	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	09	POPE	5	37 26	88 40	480		AR		C	OIXON SPRINGS EXP STA
GOLCONDA OAM 51	3522	09	POPE	5	37 22	88 29	394		6A		C M	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3550	03	ADAMS	4	40 07	91 02	725	6	P6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	450		1A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			STEPHEN G. LA CROIX
GREENFIELD	3666	06	GREENE	4	39 20	90 12	556				C	LLOYD O. MORRIS
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		1A			HAROLO W. OAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 45	90 44	690	6P	7A			VIRGIL E. DUNHAM
HAROLD	5850	08	CALHOUN	1	39 09	90 31	460		6P			SEMARO FISHER
HARRISBURG	3879	09	SALINE	5	37 44	88 32	386	5P	5P		M	CLYDE RITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	04	MASON	1	40 18	90 05	440	5P	5P			JONN K. BAMBERGER
HAVANA NO 2	3940	04	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	484	5P	5P	5P		HENNEPIN PONER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C M	JONN F. HUSMRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	564		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	07	CUMBERLAND	7	39 22	88 15	695				C	ALBION E. EDWARDS
JERSEYVILLE	4489	06	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD OA	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4595	05	KANKAKEE	1	41 05	87 55	625	6P	7A		M	OELMERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ALFRED M. NORRIS
KEWANEE	4710	01	HENRY	1	41 13	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 1 E	4805	04	MARSHALL	1	41 01	89 22	556	6P	6P			ARTHUR J. BLASE
LA MARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		M	JACK M. SHARPE

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL (see notes)	
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL OIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	07	LAWRENCE	7	38 43	87 44	460		6P			CHARLES R. ROGERS
LINCOLN	5078	04	LOGAN	1	40 09	89 22	561	7P	7A		M	LEONARD E. JAHL
LOCKPORT POWER HOUSE	3136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAFANDA 1 NW	5294	08	JACKSON	4	37 58	89 14	680	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	4	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5362	08	WILLIAMSON	4	37 44	88 57	668		5P			OREL W. TURNER
MARON 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEER
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	4P	5P			ERNEST THOMAS PINE
MASON	5413	04	MASON	1	40 12	90 02	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	07	COLES	7	39 28	88 21	719	M10	M10			DENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCHOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK	5732	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	4	41 27	90 31	582	M10	M10		C MJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 53	90 38	770	6P	6P		M	ERDF E. FYLEY FINLEY
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 21	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	4	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 23	89 28	658				C	MRS. DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		M	E. PAUL BEATY
MOUNT CARMEL	5893	09	WABASH	7	38 24	87 46	360	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MC RAY
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNI PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNI SIERLING	5935	05	BROWN	1	39 56	90 46	711		5P			HOMER L. RENAKER
MOUNI VERNON	5943	09	JEFFERSON	4	38 16	88 55	500	6P	7A		M	HOWARD HEANEY
NOWEADUA	5950	07	SHELBY	2	39 38	88 02	615	6P	6P			MALCOM BOHLEN
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	08	WASHINGTON	2	38 23	89 24	460	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6069	01	KENDALL	1	41 33	88 26	670		5P			HAROLD F. DOTY
NEW BOSTON OAM 17	6080	01	MERCER	4	41 11	61 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6043	08	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	370		8A			DIV OF PARKS & MEMORIALS
NEWTON	6159	07	JASPER	7	39 00	88 10	513	6P	6P		C M	GEORGE M. PAYNE
OLNEY	6446	07	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WYLN
OREGON	6490	01	OGLE	4	42 00	89 20	680				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. BEEO
PALESTINE	6558	07	CRAWFORD	7	38 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	644	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6609	07	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	136	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	110	M10	M10		M	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	628	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 46	91 19	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	M10	M10		C MJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	86 08	460	M10	M10			PERU SEWAGE PLANT
PIPER CITY	6813	04	FORD	1	40 45	88 11	670				C	REV. ROBERT PIISCH
PITTSFIELD 5 NE	6833	06	PIKE	4	39 37	90 44	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6610	05	LIVINGSTON	1	40 55	88 37	647	5P	7A		M	ILLINOIS WATER SERV CO
PRAIRIE OU ROCHER 1 WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7006	04	PEORIA	1	40 47	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7016	01	WHITESIDE	4	41 39	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7012	03	ADAMS	4	39 56	91 11	762	M10	M10		M	U S FED AVIATION AGENCY
QUINCY OAM 21	7077	03	ADAMS	4	39 54	91 26	683		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 24			7A			HARRY L. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	05	CHAMPAIGN	7	40 18	88 09	740	M10	M10		C M	U S AIR FORCE
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544				C	MAREL MARTIN
ROBERTS 3 N	7336	05	FORD	1	40 40	88 11	740	7P	7P		M	R. E. BRADBURY
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKSFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	M10	M10		C MJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7550	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 36	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 36	88 57	550	6P	6P			CITY WATER DEPARTMENT
SMABBONA 9 NNE	7655	02	OEKALB	6	41 50	88 51	870		7A		C	UNIV OF ILL. N EXP FIELD
SHANNETOWN NEW TOWN	7854	05	SALINE	5	37 53	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	535	6P	6P		M	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	587	M10	M10	6AC	MJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	655				C	CHICAGO SANITARY DIST
STOCKTON	8295	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	02	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WJJZ
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 36	88 37	686		C			RAY LINDLEY
SYCAMORE	8452	02	DE KALB	5	41 59	88 41	840	4P	6P		M	MRS. FRANK J. OEAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 35	89 18	634		7A			JONN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. MEAVER
TOULON	8630	04	STARK	1	41 05	89 52	752	5P				ERNEST R. ROBSON
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	6P	7A		M	OERALD AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M10	M10	6ACG		STATE WATER SURVEY
UTICA STARVED ROCK OAM	8778	02	LA SALLE	1	41 19	88 53	466		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	M10	M10		M	U S FED AVIATION AGENCY
VIROQUA	8860	06	MACOUPIN	1	39 50	89 46	674	6P	6P			FREOR A. HAYER
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JONN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	04	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	3P	5P			RADIO STATION WGFA
WAUKEGAN 2 WSW	9029	02	LAKE	1	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	02	DU PAGE	1	41 52	88 06	710	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	4P	5P		M	ALFRED M. STACY
WILCOX	9276	07	CLAY	7	38 38	88 18	460		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		M	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

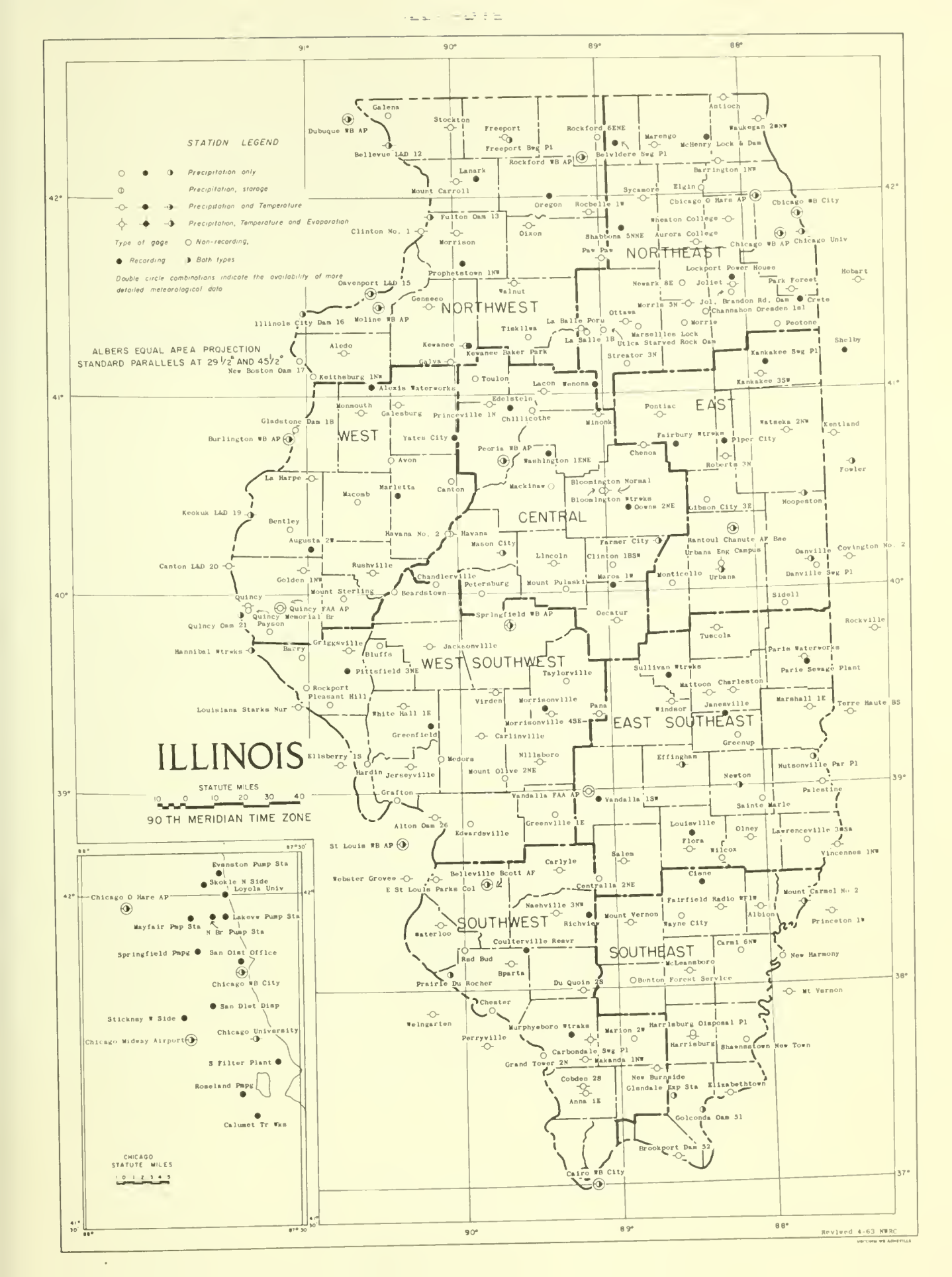
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -7-20-64-900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Bwg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Waukegan 2NW
Antioch
Barrington 1NW
Bellevue L&D 12
Lanark
Mount Carroll
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Park Forest
Hobart
Davenport L&D 15
Walnut
Newark 8E
Joliet
Jol. Brandon Rd. Dam
Crete
Genesco
Morris 3N
Channahon Dresden Isl
Illinois City Dam 16
Moline WB AP
Ottawa
Peotone
Tiskilwa
La Salle Pcru
La Salle 1B
Marseilles Lock
Utica Starved Rock Dam
Worrie
Aledo
Kewanee
Kewanee Baker Park
Galva
Streator 3N
Shelby
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Alexis Waterworks
Toulon
Lacon
Wenona
Kankakee 3SW
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Minonk
Pontiac
Gladstone Dam 18
Burlington WB AP
Yates City
Fairbury Wtrwks
Watseka 2NW
Kentland
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Roberts 3N
Fowler
Avon
La Harpe
Macomb
Marletta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Owens 2NE
Gibson City 3E
Noopeston
Keokuk L&D 19
Bentley
Havana No. 2
Havana
Augusta 2W
Mason City
Farmer City
Rantoul Chanute AF Bse
Urbana Eng Campus
Danville Covington No. 2
Lincoln
Clinton 1BSW
Canton L&D 20
Rushville
Monticello
Urbana
Danville Swg Pl
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maros 1W
Quincy
Mount Sterling
Beardstown
Sidell
Quincy FAA AP
Quincy Memorial Br
Springfield WB AP
Decatur
Quincy Dam 21
Payson
Rockville
Tuscola
Griggsville
Barry
Jacksonville
Hannibal Wtrwks
Bluffs
Paris Waterworks
Paris Sewage Plant
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Mattoon Charleston
Rockport
Pleasant Hill
Virden
Morrisonville
Windsor
Janesville
Marshall 1E
Terre Haute BS
Louisiana Starks Nur
White Hall 1E
Pana
Morrisonville 4SE
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Millsboro
Effingham
Mutsonville Par Pl
Hardin
Jerseyville
Mount Olive 2NE
Newton
Palestine
Grafton
Vandalia FAA AP
Vandalia 1SW
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3SSA
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Salem
Carlyle
Webster Grovee
Belleville Scott AF
E St Louis Parks Col
Centralia 2NE
Clone
Mount Carmel No. 2
Fairfield Radio WFIW
Nashville 3NW
Richview
Mount Vernon
Albion
Princeton 1W
Waterloo
Wayne City
Coulterville Reswr
Carmi 6NW
New Harmony
Red Bud
McLeansboro
Sparta
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glandale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
Lakeview Pump Sta
N Br Pump Sta
Springfield Pmpg
San Dist Offlce
Chicago WB City
San Dist Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Revised 4-63 NWRC

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1964
Volume 69 No. 6





ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 99° on the 28+ at Harrisburg and on the 12th at Palestine

Lowest Temperature: 37° on the 2d at Barrington 1 NW

Greatest Total Precipitation: 8.89 inches at Lawrenceville 3 WSW

Least Total Precipitation: 0.98 inch at Cairo WB City

Greatest One-Day Precipitation: 6.47 inches on the 18th at Prairie Du Rocher 1 WSW

SPECIAL WEATHER SUMMARY

Precipitation averaged above normal in the northwest portion, near to slightly below normal in the central, while much of the south received only about 60 percent of the normal for June.

Small areas suffered from downpours and local flooding in heavy thunderstorms. Heaviest reported 12-hour amounts on the 17th-18th were Prairie du Rocher - 7.30 inches, Carlyle - 5.36 inches, and Flora 5.10 inches. Wayne City had 2.45 inches in 1-1/4 hours. On the 18th-19th Canton had 5.65 inches in 8 hours with 12-hour amounts of more than 4 inches at Avon, Toulon, and Chillicothe.

Hail and high winds also caused considerable crop damage. Hailstorms were especially extensive on four consecutive days from the 19th through the 22d. On the 19th and 20th alone, hail damage was reported to crops from more than 50 counties, from Whiteside-Lee-De Kalb-Kane on the north to Pike-Sangamon-Piatt-Vermillion on the south, as well as a few counties adjacent to these borders. Hailstones of "golf ball" to "grapefruit" size were reported near Sandwich.

Temperatures averaged from near normal to about 2-1/2° above with most areas having more than normal the number of days with 90° or higher temperatures.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature												Precipitation									
									No. of Days								Snow, Sleet			No. of Days		
									Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	84.7	61.0	72.9	1.0	95	29	45	3	16	8	0	0	0	2.79	- 2.06	.88	20	.0	0		6	3	0
DIXON	85.3	60.0	72.7	2.0	96	26	43	3	24	9	0	0	0	5.74	1.35	1.66	20	.0	0		8	4	2
FREEPORT	80.7	58.5	69.6	.4	92	29	43	16*	48	4	0	0	0	3.41	- 1.14	.96	15	.0	0		9	3	0
FULTON DAM 13	81.6	61.5	71.6		93	27	50	16*	21	6	0	0	0	6.08		2.20	15	.0	0		7	4	2
GALVA	84.2	60.0	72.1	.5	93	28	43	3	17	9	0	0	0	6.16	1.64	3.37	20	.0	0		6	3	2
GENESEO	84.2	61.6	72.9		94	29	46	3	18	8	0	0	0	3.67	- .85	1.19	15	.0	0		7	2	2
HENNEPIN POWER PLANT	85.5	60.5	73.0		95	29*	43	3	10	10	0	0	0	4.12		2.47	20	.0	0		4	2	2
KEWANEE	85.5	61.7	73.6		95	29*	47	3	10	11	0	0	0	5.87		3.42	20	.0	0		3	2	2
MOLINE WB AIRPORT R	83.8	60.7	72.3	.7	95	29*	44	2	20	9	0	0	0	3.89	- .48	1.30	14	.0	0		6	4	1
MORRISON	83.6	58.0	70.8	- .2	94	10	43	1	25	9	0	0	0	5.71	1.25	3.15	20	.0	0		6	5	1
MOUNT CARROLL	81.3	58.2	69.8	- .1	92	9	44	4	38	3	0	0	0	7.76	2.94	2.42	15	.0	0		6	5	4
PAW PAW	82.3	57.4	69.9		95	30	42	3	45	9	0	0	0	4.34	- .09	1.75	20	.0	0		4	3	2
ROCHELLE 1 W	82.3	57.4	69.9		95	30	41	3	53	8	0	0	0	4.77	.54	1.08	18	.0			8	4	1
ROCKFORD WB AIRPORT //R	80.9	56.2	68.6	- 1.1	93	8	42	16*	56	4	0	0	0	6.51	2.21	2.16	21	.0	0		7	3	3
STOCKTON	81.8	58.3	70.1		93	29	45	3*	38	7	0	0	0	2.28		.63	22	.0	0		8	2	0
TISKILWA	86.3	60.3	73.3		95	29*	43	3	12	12	0	0	0	4.73	.69	2.52	20				5	2	2
WALNUT	84.4	60.3M	72.4M	.2	92	29*	46	3	16	8	0	0	0	4.24	- .04	1.24	20	.0	0		6	4	1
DIVISION			71.5	1.0										4.83	.29			.0					
NORTHEAST 02																							
ANTIOCH	81.9	56.7	69.3		94	30	39	16	59	8	0	0	0	3.56		2.06	15	.0	0		5	2	2
AURORA COLLEGE	83.4	59.2	71.3	2.1	93	29*	41	3	30	10	0	0	0	5.07	.79	2.17	15	.0	0		6	4	1
BARRINGTON 1 NW	82.6	54.4	68.5		93	30*	37	2	69	11	0	0	0	3.29		1.77	15				5	2	1
CHICAGO O HARE AIRPORT	81.6	56.4	69.0	1.0	92	8	39	2	63	9	0	0	0	2.86	- 1.10	1.13	22	.0	0		4	2	1
CHICAGO UNIVERSITY //R	81.3	62.0	71.7	2.9	97	29	50	3	37	8	0	0	0	2.52	- 1.27	.67	15				5	2	0
CHICAGO WB AIRPORT //R	84.3	61.9	73.1	2.6	96	29*	47	3	23	11	0	0	0	1.94	- 2.13	.60	19	.0	0		6	2	0
CHICAGO WB CITY R																							
JOLIET	86.3M	61.8M	74.1M		95	29*	45	3	15	14	0	0	0	3.97		1.87	20	.0	0		6	3	1
MARENGO	83.7	57.0	70.4		97	29*	39	16*	55	10	0	0	0	4.02		2.00	22	.0			6	2	1
MORRIS 5 N	84.6M	58.2M	71.4M	.5	95	29*	39	3	28	12	0	0	0	5.58	2.09	2.45	20	.0	0		4	3	3
OTTAWA	86.6	61.2	73.9	2.0	97	27	47	3	10	13	0	0	0	4.12	.16	1.24	21	.0	0		5	4	1
PARK FOREST	83.6	59.8	71.7		95	28	44	3	29	11	0	0	0	3.69		1.70	19	.0	0		6	3	1
PERU SEWAGE PLANT	85.3	61.0	73.2	.4	95	29*	45	3	17	12	0	0	0	3.36	- .33	1.46	19	.0	0		4	2	1
SYCAMORE	83.2	57.8	70.5	1.0	95	29*	40	16	38	8	0	0	0	3.86	- .66	1.08	15	.0	0		9	3	1
WAUKEGAN 2 WNW	79.6	57.9	68.8	1.6	94	29	42	2	72	8	0	0	0	3.22	- .66	1.95	15	.0	0		5	1	1
WHEATON COLLEGE	84.3	59.*	71.9		95	29*	45	3*	36	11	0	0	0	2.69		1.35	15	.0	0		5	1	1
DIVISION			71.3	1.4										3.58	- .50			.0					
WEST 03																							
GALESBURG	82.9	61.1	72.0		93	29	43	3	18	8	0	0	0	3.69	- 1.06	.95	19	.0	0		6	3	0
GOLDEN 1 NW	83.8	59.0	71.4		96	29	42	4	20	7	0	0	0	3.02	- 1.42	1.05	6	.0	0		5	3	1
LA HARPE	85.3	61.6	73.5	1.0	95	29*	43	3	6	11	0	0	0	4.54	- .42	2.34	20	.0	0		7	2	1
MONMOUTH	84.3	60.9	72.6	.8	93	29	44	3	14	10	0	0	0	3.00	- 2.20	1.37	20	.0	0		6	2	1
QUINCY	84.9	63.8	74.4	- .7	95	22*	49	3	11	10	0	0	0	5.04	.37	2.22	21	.0	0		5	3	2
QUINCY FAA AIRPORT	83.1	62.1	72.6		95	29	43	3	20	6	0	0	0	3.99		1.70	21	.0	0		3	3	2
RUSHVILLE	85.2	62.6	73.9	.6	96	29*	42	3	18	10	0	0	0	3.20	- 1.19	1.18	20	.0			5	3	1
DIVISION			72.9	- .1										3.78	- 1.06			.0					
CENTRAL 04																							
BLOOMINGTON NORMAL	85.2	62.8	74.0	1.2	94	28*	45	3	7	9	0	0	0	5.07	.46	2.07	21	.0	0		6	3	2
CHENOA M		M	M				44	3			0	0	0					.0	0				
DECATUR	85.8	62.9	74.4	.8	97	28	43	3	7	10	0	0	0	4.10	- .60	2.29	21	.0	0		6	2	1
FARMER CITY	85.8M	60.7M	73.3M		95	19	43	3	11	11	0	0	0	5.32		1.74	21	.0	0		9	3	2
HAVANA	87.0	61.1	74.1	.6	96	20	40	3	10	14	0	0	0	4.65	.43	2.27	20	.0	0		5	4	1
LACON 1 E	85.2M	61.0M	73.1M		94	28	43	3	12	11	0	0	0	5.82		4.18	20	.0	0		6	2	1
LINCOLN	86.3	61.9	74.1	.9	97	29*	45	3	6	10	0	0	0	3.73	- .78	.99	21	.0	0		8	4	0
MASON CITY	85.9	62.6	74.3		97	28	41	3	11	12	0	0	0	4.62		2.25	20				4	3	2
MINONK	86.9	59.2	73.1		97	19	41	3	13	12	0	0	0	3.18	- .65	2.29	20	.0	0		6	1	1
PEORIA WB AIRPORT //R	84.4	60.9	72.7	1.0	9*	19	41	3	17	9	0	0	0	4.22	.14	2.31	19	.0	0		6	1	1
PRINCEVILLE 1 N	84.5	62.0	73.3		92	18	45	3	16	10	0	0	0	7.34	3.43	5.46	20	.0	0		5	2	2
DIVISION			73.6	.5										4.81	.39			.0					
EAST 05																							
DANVILLE	87.0	61.1	74.1	1.9	96	19	43	3	12	13	0	0	0	5.35	.78	2.51	20	.0			6	2	2
HOOPESTON	84.2	61.5	72.9	.7	94	28*	45	3	19	9	0	0	0	7.83	3.27	2.83	20	.0	0		6	3	3
KANKAKEE 3 SW	86.1M	60.6M	73.4M	2.3	95	28*	43	3	14	12	0	0	0	4.01	- .07	1.51	20	.0	0		6	3	1
PONTIAC	86.7	62.4	74.6	2.5	95	28*	46	3	12	14	0	0	0	3.45	- .64	1.81	20	.0	0		6	2	1
RANTOUL CHANUTE AFB	83.1	62.5	72.8		94	19	48	3	15	7	0	0	0	1.40		.63	5	.0	0		4	1	0
ROBERTS 3 N	86.1	60.6	73.4		95	29*	44	3	14	12	0	0	0	4.61	.68	2.68	20	.0	0		4	2	2
URBANA	84.4	62.2	73.3	.9	94	19	48	3	12	9	0	0	0	5.20	.66	2.12	20	.0	0		8	4	2
WATSEKA 2 NW	85.4	60.4M	72.9M		96	19	41	3	19	11	0	0	0	4.57	.66	1.41	20	.0	0		9	4	1
DIVISION			73.4	1.6										4.55	.32			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON DAM 26	85.2	66.0	75.6		95	29•	54	3	3	8	0	0	0	1.80		.85	5	.0	0		4	1	0
CARLINVILLE	87.3	61.9	74.6	.7	97	29•	45	3	8	15	0	0	0	2.21	- 2.72	.97	21	.0	0		4	2	0
GRIGGSVILLE	84.9	60.5	72.7	- 1.5	95	29	48	2	11	11	0	0	0	3.22		1.50	5	.0	0		4	3	1
HILLSBORO	85.4	63.1	74.3	.5	94	29•	46	3	7	6	0	0	0	3.43	- 1.20	1.90	18	.0	0		4	2	1
JACKSONVILLE	84.8	62.4	73.6	- .2	95	28	47	3	7	8	0	0	0	2.85	- 1.42	1.30	5	.0	0		4	2	1
JERSEYVILLE	M	61.5	M				42	3			0	0	0	1.91		.93	5	.0	0		4	2	0
MORRISONVILLE 4 SE	86.5	62.2	74.4	1.2	97	28	46	3	6	10	0	0	0	2.79	- 1.72	.73	5	.0	0		5	3	0
PANA	84.8	63.4	74.1	.0	94	28	46	3	6	8	0	0	0	1.90	- 2.64	.95	21	.0	0		4	2	0
SPRINGFIELD WB AIRPORT R	86.7	63.5	75.1	1.1	97	28•	46	3	6	12	0	0	0	2.26	- 2.19	.90	5	.0	0		5	2	0
VIROEN	88.4M	63.0M	75.7M		96	29•	46	4	8	16	0	0	0					.0	0				
WHITE HALL 1 E	85.1	63.0	74.1	.0	95	29	47	3	8	8	0	0	0	2.01	- 2.38	.85	5	.0	0		3	2	0
DIVISION			74.4	.3										2.44	- 2.06			.0					
EAST SOUTHEAST 07																							
CHARLESTON	87.4	63.9	75.7		96	28	47	3	7	14	0	0	0	1.88	- 2.73	1.07	22	.0			4	1	1
EFFINGHAM	87.6	64.4	76.0	2.6	97	28	47	3	4	14	0	0	0	3.06	- 1.59	.96	15	.0	0		6	2	0
FLORA 2 NW	86.1	62.8	74.5	- .3	95	28	46	16	8	12	0	0	0	6.78		5.10	18	.0	0		4	2	2
MARSHALL 1 E	87.5	61.0	74.3		96	28•	44	3	10	16	0	0	0	2.22		.95	21	.0	0		6	1	0
MATTOON	85.3	62.6	74.0		96	28	46	3	12	11	0	0	0	2.04		1.08	21	.0	0		5	1	1
MOWEAQUA	86.4	60.4	73.4		98	19	40	4•	17	12	0	0	0	3.53		.92	15	.0	0		7	3	0
NEWTON	87.3	63.7	75.5		95	28•	48	3	5	13	0	0	0	3.25		1.26	18	.0	0		4	3	1
OLNEY	85.9	62.3	74.1	- .6	94	28	43	5	22	11	0	0	0	6.89		3.63	18	.0	0		7	2	2
PALESTINE	88.6	63.9	76.3	1.6	99	12	47	3	5	16	0	0	0	3.83	- .54	1.66	18	.0	0		3	3	2
PARIS WATERWORKS	86.5	63.4	75.0	1.7	97	28	45	3	10	13	0	0	0	2.57	- 2.40	1.14	21	.0	0		7	1	1
SALEM	86.6	63.9	75.3		96	28	47	4•	7	14	0	0	0	4.81	.45	3.22	18	.0	0		8	1	1
TUSCOLA	88.6	62.5	75.6		96	28•	44	3	6	18	0	0	0	2.01	- 2.74	1.20	21	.0	0		3	2	1
VANDALIA FAA AIRPORT	86.6	61.9	74.3		96	28	45	3	10	13	0	0	0	2.61		1.31	18	.0	0		5	2	1
WINDSOR	86.5	63.4	75.0	1.7	96	28	44	3	8	13	0	0	0	2.64	- 2.40	1.63	21	.0	0		4	1	1
DIVISION			74.9	1.0										3.44	- 1.07			.0					
SOUTHWEST 08																							
ANNA 1 E	88.4	65.3	76.9	1.7	97	28•	47	4	2	18	0	0	0	1.70	- 2.69	.70	30	.0	0		4	1	0
BELLEVILLE SCOTT AFB	84.9	65.2	75.1		95	28	51	3	4	11	0	0	0	2.86		.73	5	.0	0		7	2	0
CAIRO WB CITY R	89.0	70.1	79.6	1.7	98	22	55	4	0	17	0	0	0	.98	- 3.15	.42	30	.0	0		2	0	0
CARBONDALE SEWAGE PL	88.1	64.7	76.4	.8	97	22	46	4	5	16	0	0	0	2.36	- 1.83	1.00	18	.0	0		4	3	1
CARLYLE RESERVOIR	84.4	63.2	73.8		94	29	47	3	11	10	0	0	0	6.64		5.55	18	.0	0		5	1	1
COBDEN 2 S	88.1	64.5	76.3		97	28•	47	4•	8	17	0	0	0	1.31		.60	30	.0	0		4	1	0
DU QUOIN 2 S	86.8	65.2	76.0	.4	96	21	48	4	6	13	0	0	0	2.47	- 1.42	.72	12	.0	0		7	2	0
EAST ST LOUIS PKS COL	85.6	66.2	75.9		95	28	47	3	3	11	0	0	0	2.48		1.10	5	.0	0		4	2	1
MAKANDA 1 NW	86.9	65.1	76.0		96	28•	50	3	6	13	0	0	0	2.71		.70	13	.0	0		5	3	0
NASHVILLE 3 NW	86.6	64.1	75.4		96	29•	48	3	4	12	0	0	0	1.46	- 2.60	.65	18	.0			4	1	0
NEW BURNSIDE	88.1	63.8	76.0	1.2	96	28	46	4	9	17	0	0	0	2.77	- 1.42	1.20	30	.0	0		4	3	1
SPARTA	87.5	65.3	76.4	.5	95	29•	49	3	3	16	0	0	0	4.39	.54	2.13	18	.0	0		8	2	2
WATERLOO 1 WSW	86.0	63.7	74.9		94	28	46	3	5	12	0	0	0	2.28	- 1.75	.59	6	.0	0		6	2	0
DIVISION			76.1	.4										2.65	- 1.65			.0					
SOUTHEAST 09																							
ALBION	87.9	65.7	76.8		98	28	50	4	3	16	0	0	0	2.45		1.49	18	.0	0		3	1	1
BROOKPORT DAM 52	88.3	64.7	76.5		97	28	46	4	6	18	0	0	0	2.76	- 1.23	1.26	18	.0	0		3	3	1
ELIZABETHTOWN	87.8	62.4	75.1		96	28•	41	4	9	16	0	0	0	2.41		.73	15	.0	0		5	3	0
FAIRFIELD RADIO WFIW	86.7	63.8	75.3	.1	94	28•	45	4	10	12	0	0	0	2.23		1.40	18	.0	0		4	1	1
HARRISBURG	91.0	64.9	78.0	2.0	99	28•	45	4	2	22	0	0	0	1.96	- 1.73	.67	30	.0	0		5	2	0
MCLEANSBORO	88.5	64.8	76.7	1.1	98	22	47	4	4	18	0	0	0	2.75	- .96	.69	18	.0	0		6	3	0
MOUNT CARMEL	86.0	64.0	75.0		95	29•	46	4	7	12	0	0	0	2.73		1.36	18	.0	0		5	2	1
MOUNT VERNON	86.8	64.7	75.8	.5	97	28	47	4	7	12	0	0	0	2.53	- 1.44	.83	18	.0	0		5	2	0
DIVISION			76.2	.6										2.48	- 1.38			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
JUNE 1964

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	2.79		.12										.50	.05	.36	.78	.10	T		T	.88											
DIXON	5.74			T									.32	.01		1.44	.36		.96	.02	1.66	.12	.30	.55							
FREEPORT	3.41		.36										.25		.18	.96		.53		.35	.15	T	.41	.12							
FREEPORT SEWAGE PLANT	3.29	T		.17									.23		T	1.47			.45		.48	T		.49							
FULTON DAM 13	6.08			.07									.55			2.20	.18		.59	.16	1.80	.08		.45							
GALENA	5.51			.07											1.75	.26			.24	T		1.10	.44	.03	1.62						
GALVA	6.16			.09		.30	.02						.51			.44	1.14					3.37	.29								
GENESEO	3.67	T	.08	T									.16		.43	1.19					.22	1.18	.13	.28							
MENNEPIN POWER PLANT	4.12	T	T		T							T	.15	T	.38	1.12	T					2.47	T								
ILLINOIS CITY DAM 16 //	5.21			.03		.12	T						.93		.07	2.45	.25			T	1.26	.04		.06							
KEITHSBURG 1 NW	3.03			T		T	T						.49	T	.30	.68	.75	T			.65	.16									
KEWANEE	5.87		T	.04									.24		T	2.17					3.42									T	
MOLINE WB AIRPORT R	3.89	T	.05		.08						.26	.06	.04	T	1.30	.67			T	.53	.63	.32	.01								
MORRISON	5.71												.35		.50	.56		.57		.02	3.15			.56							
MOUNT CARROLL	7.76	.05		.08									.79	.03		2.42	.09		1.66		1.24	.10		1.30							
NEW BOSTON DAM 17	3.47			T		T	T						.48	T	.80	.80	.59				.68	.12									
RAW PAW	4.34	.06		.04									.08	T	.34	1.41	.62		T	T	1.75	.02		.02							
ROCHELLE 1 W	4.77			.15									.70	.62		.88	.36		1.08		.43	.06	.09	.40							
ROCKFORD 6 ENE	5.51			.15									.45		T	2.21	.11		.57		.09		1.74	.19							
ROCKFORD WB AIRPORT //R	6.51		.04	T								T	.40	T	2.15	.16		1.10	T	.20	.06	2.16	.24	T							
STOCKTON	2.28		T										.16		.51	.25	T		.15	.08	.15	T	.10	.63	.25						
TISKILWA	4.73			.10									.13		.05	1.82						2.52	.10	.01							
WALNUT	4.24	.04	.06										.10		.12	.89	.90	T		.89	1.24	T									
NORTHEAST 02																															
ANTIOCH	3.56		.19										.10			2.06					.11	.08	1.02								
AURORA COLLEGE	5.07		.07				T						.21		.23	2.17			.97	T	.90	.52	T								
BARRINGTON 1 NW	3.29		.06	.12				T	T	T			.08			1.77	T	T	T	.12	T	T	.46	.68							
CHANNAHON ORESOEN ISL	4.66			.33				.04					.05		.15	.09	.89		.05		2.04	.91	.11								
CHICAGO O HARE AIRPORT	2.86		.06	T			.01	T		T	T		.04	T	.98	.38		.03		.12	.04	.07	1.13							
CHICAGO UNIVERSITY //R	2.52		.03				.41	T		T			.03		.36	.67		.07		.60	.05	.22	.08								
CHICAGO WB AIRPORT //R	1.94		.08				T	T		T			.18		.15	.50		.14		.60	.05	.23	.01								
CHICAGO WB CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	2.89			.13									.22			1.21	.38		.09		.15	T		.71							
JOLIET BRANDON ROAD DA	3.85			.04				T	T				.11		.03	.10	.36		.07		1.81	1.15	.18								
JOLIET	3.97						.27	.02					.22		.38	.67			.03		1.87	.51									
LA SALLE 1 S	2.60			.07									.05		.06	.15	.38		.16		1.18	.55									
MARENGO	4.02		.20										.46		T	.90		.27		T		.19	2.00								
MARSEILLES LOCK	3.01			.18			.02	.01					T		.02	.46	.59		.07		1.09	.57	T								
MORRIS	4.42			.17			T		T				T		.56	.14	.41		.16		1.11	1.00	.47								
MORRIS 5 N	5.58		.04										T		.16	1.32		.08			2.45	1.53									
NEWARK 8 E	2.50														.15	.28	.49				.87	.71									
OTTAWA	4.12		.08	.03		.01	T						.02	T	T	.96		.21		.90	.67	1.24									
PARK FOREST	3.69		.07											T	.19	.58		.34		1.70	.14	.67									
REDTONE	3.67		T			T	.16						.06	T	.15	.71					2.00	.59									
RERU SEWAGE PLANT	3.36		.06			T							.07	.09	.28	.86		.02		1.46	.45	.07									
STREATOR 3 N	2.68		T	.15		.04		T					.04			.65					1.59	.21	T								
SYCAMORE	3.86		.15										.50		.55	1.08		.37		.41	.19	.15	.46								
UTICA STARVED ROCK DAM	5.03			.07				T					.12		.09	.19	.45		.18		2.42	1.51									
WAUKEGAN 2 WNW	3.22		.17	.02				T					.31		.01	1.95			.04		.15	.04	.49	.04							
WHEATON COLLEGE	2.69		.05				.06						.06		.45	1.35		.17	T		.29	.08		.18							
WEST 03																															
AVON 3 NE	6.55	T		.04		T	.39	T					.40		.28	.11	.31				4.49	.19	.14								
BENTLEY	2.71	.03				.33							.23	.37	.10	.30					1.23	.12									
CANTON	8.13		T	T		.51	.12						.33	T	.10	.68	.15				5.80	.12								.32	
GALESBURG	3.69		T			.08	.01					.48	.15		.26	.75			.02	.95	.93	T							.06	
GLADSTONE DAM 18	3.14			T		.05	.07						.39	.03	.11	.56	.43			T	1.10	.20									
GOLDEN 1 NW	3.02						1.05						.10	.12							.85	.90									
LA HARPE	4.54		T	.08		.28	.05	.01					.32	T	.48	.62	.26	T		T	2.34	.10									
MACOMB	4.12		T			.41	.01						.68		.73	.25	.07			T	1.84	.13									
MONMOUTH	3.00		T			.11	.09						.37		.10	.56	.40				1.37			T							
MOUNT STERLING	5.22		T	.02		1.54		T					.20		.04	T		.03			1.64	1.75									
RAYSON	3.64			T		.68	.59	T					.21	T	T	.05	T		T	T	.79	1.27	.04	T						.01	
QUINCY	5.04				.03	1.39							.23	.29	.05						.79	2.22							T	.04	
QUINCY FAA AIRPORT	3.99		T		.05	1.47	T					.04	.04		.01			T		T	.68	1.70	T							T	
QUINCY DAM 21 //	4.89	T				.92	.80						.40	.03	.04						.57	2.07	.03	T						.03	
QUINCY MEMORIAL BRIDGE	4.98			T		.57	1.00		T				.23	.05	.32	.03			T	T	.07	2.62	.04	T						.03	
RUSHVILLE	3.20		.13			.92	.09								.22	.08					1.18	.58									
CENTRAL 04																															
BLOOMINGTON WATERWORKS	5.91			T			.43	.53					.10		T	.07	.01		T		1.72	3.02	.03								
BLOOMINGTON NORMAL	5.07		T	.04		.19	.20	.58					.10		.02	.09	.02				1.76	2.07									
CHENOA	-					.11	-	-	-				-		-	-	-	-	-		-	-									
CHILLICOTHE	5.35		.02	T		.09	.28						.24		.42	.02	.03				4.06	.19									
CLINTON 1 SSW	7.34		.27			1.01							1.03		T	.14			.09		2.22	2.58									
DECATUR	4.10		T			.75	.08	.02							.28	.42			.15		.11	2.29									
FARMER CITY	5.32		.10	.12			.35	.21					.53	.32		.31	.05				1.59	1.74									
HAVANA	4.65		.02			.75	T						.37		.05	.50		T			2.27	.59								T	
HAVANA NO 2	4.25			.02			.75	T	T				.32		.03	.40	.10		.02		1.57	1.02	.02								
LACON 1 E	5.82		.06	.01	.01	.10	.07						.25	.13	.86	.10	.04				4.18	.01									
LINCOLN	3.73		.10			.17	.79	.21					.59			.15	T				.73	.99									
MACKINAW	5.97		.05	.08		.40	.06						.18		.09	.03	.05				3.62	1.10								.31	
MASON CITY	4.62					.78							.39			.04					2.25	1.16									
MINONK	5.18		.15		.02	.20	.05						.13		.09	.13				T	2.29	.12									
MOUNT PULASKI	4.99			.08		.66	.10	.05					.29			.28					1.85	.87								.81	
NEW SALEM STATE PARK	3.03			.06		.25	.64						.58			.08					1.04	.36	.02								
PEORIA WB AIRPORT //R	4.22		.12			.44	.01					.09	T	.04	.12	.49	.02	T	T	2.31	.49	.09									
PRINCEVILLE 1 N	7.54		.02			.15	.17						1.15		.34						5.46	.05									
TOULON	6.06	.05	T		.11	.05							.42		.03	1.06				T	4.34										
EAST 05																															
DANVILLE	5.55	.05	.05	.02		.42	.10	.03					.12			.35					2.51	1.70									
DANVILLE SEWAGE PLANT	4.24		.08	.08			.40	.08					T	.17		.03	T				1.30	1.95	.15								
GIBSON CITY 3 E	4.08		T		T	.41	T						.62		T	.19					2.00	.88									
MOORESTON	7.83	.07	.02		T	.19	.12	2.79					.01		T	.49					2.83	1.31									
KANKAKEE 3 SW	4.01		T	.08			.11	.05	.01		T	.09	.77	.12	T	.04	.86				1.51	.08	.29								
MONTICELLO	4.18		.11	.11		.70	.12	.10					.08			.15			.04		1.70	1.02								.05	
PONTIAC	3.45			.11		.10	.17	.09						.01	.01	T	.30				1.81	.85									
RANTOUL CHANUTE AFB	1.40		.07			.63	T	.16						T	T	T		T			.32	.22									
ROBERTS 3 N	4.61			.07	.03	.18	.08						.04	.48	T	.05					2.68	1.00									
SIDELL	2.37			.15				T			.06		.12			.24					.76	1.04									
URBANA	5.20	.01	.23			.59	.12	.12					.13		.67	.02	T			.08	2.12	1.11									
WATSEKA 2 NW	4.57		.25			.28	.06	.53		T	.03		.03	.21	.15	.28				.51	1.41	.83									
WEST SOUTHWEST 06																															
ALTON DAM 26	1.80			T		.85	.26						.03	T	.01	.05	.09		.19			.32	T							T	
BARRY	2.80					.82	.60						.58	T	T							.68								.12	
BEARDSTOWN	4.19					.33	.88		T				.50			T	T				.98	1.50									
BLUFFS	3.55		.01			1.27	.01						.78		.05			T			.64	.79								T	
CARLINVILLE	2.21					.74	.08						.03		T	.28			.11		T	.97									

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	2.47					.46	.53							T	.02	T	.15		.93			.26	.11								.01	
GRAFTON	3.42			.05		1.09	.35					.05	.05			.15	T		T			.05	.03								1.40	
GREENVILLE 1 E	2.96					.07	.56							.02	.04	.03	.03		.57	.21		1.22	.06								.15	
GRIGGSVILLE	3.22					1.50							.54		.04						.32	.82										
MAROIN	3.05			.08		.87	.22						.31		.24							.31								1.02		
MILLSBORO	3.43					.32	.46							T					1.90			.72								.03	
JACKSONVILLE	2.85					1.30	T						.33		.03						.39	.80								T		
JERSEYVILLE	1.91			.07		.93	.19						.03		.03	.12	T		T			.54										
MECORA	2.57					1.03	.07						T	.17							T	.87	T							.43		
MORRISONVILLE 4 SE	2.79			T		.73	.66									.50			.40			.47								.03		
MOUNT OLIVE 1 E	2.16					.34	.47									.07			.56			.48	.15							.09		
PANA	1.90			.01		.10	.55	.05							T	.22			T	.02		.95										
PLEASANT MILL	2.14				.01	1.01	.03						.21		.08						.15	.24								.41		
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPRINGFIELD WB AIRPORT R	2.26		T		T	.90	.14					.07	.02		.15	T		T	T		.30	.68										
TAYLORVILLE	3.50			T		.11	.83	.64						.22		.29			.03			1.38										
VIRDEN	-					.97							.31									-								T		
VIRGINIA	3.89		T			1.19	.06	T					.40		.02						1.14	1.08										
WHITE HALL 1 E	2.01		.03			.85	.03						.03		T	.26					.04	.66								.09		
EAST SOUTHEAST 07																																
CENTRALIA 2 NE	4.06	.23				.17							.29	.10		.19		.04	3.02													
CHARLESTON	1.88		.16	T		.03	.32							.09		.11			.05			.02	1.07	.03								
EFFINGHAM	3.06		.26	T		T	.37									.98	.05		.30	.08		.85	.19									
FLORA 2 NW	6.78	T	.02			.07	.16						.12	T	1.13	.05		T	5.10			.04	.03							.06		
GREENUP	1.41	.08	T	.04		T	.10									.04			.15			1.00										
HUTSONVILLE POWER PL	2.89		.06	.48			.03	.02	T					.06	.49				1.03	T			.72									
LAWRENCEVILLE 3 WSW	8.89	.16	T			.02	.70	.09					.09		3.00	.04			4.30			.23	.26									
MARSHALL 1 E	2.22	.21	.07			.03	.11	.32	.01							.25			.06			.95	.21									
MATTOON	2.04	.14	.05			.30	.21								T	.01			.18		.07	1.08									
MOWEAQUA	3.55		.02			.72	.30	.13			.06		T	T		.92		T	.12		.48	.78								T		
NEWTON	3.23	T	.21			.02	T						T	T	.92	.02			1.26			.82	T									
OLNEY	6.89	.05				.03	.46						.40	T	1.42	.30			3.63			.20								.40		
PALESTINE	3.83	T	.06			.05		.06							.93	.06			1.66			1.01								T		
PARIS WATERWORKS	2.57	.24	.25			.12	.22						.34			.09					.17	1.14										
SAINTE MARIE	5.61			.20		T	.07								2.43		.05		1.21	.47			1.18									
SALEM	4.81	.25				.14	.14						.19	.06	.42	.05	T	.12	3.22			.07								.15		
TUSCOLA	2.01			.16		T	.59						T								.06	1.20										
VANDALIA FAA AIRPORT	2.61				T	.37							T	T	T	.11		.02	1.31			.69								.11		
WILCOX	6.35						.30							.25	.50		.20		4.30	.60												
WINDSOR	2.64	.03		T		.33	.26									.28			.09		T	1.63								T		
SOUTHWEST 08																																
ANNA 1 E	1.70					.07	.18							.02	.29			.35	.09											.70		
BELLEVILLE SCOTT AFB	2.86				.04	.73	T	T				T	.72	.13	.38	.09		.28	.35			T								.14		
CAIRO WB CITY R	.98	.06	T			.02	T	T				T	.02	T		.05		.41											T	.42		
CARBONDALE SEWAGE PL	2.36		.02			T	.60							T	.51		.18	T	1.00											.05		
CARLYLE RESERVOIR	6.64			T		.03	.21							.16	.26	.02	T		5.55	T		.36								.05		
CHESTER	1.58					T	.17							.32		T		T	.55											.34		
COBDEN 2 S	1.31					T	.35							.05				.21	.10											.60		
OQUOQUIN 2 S	2.47	T			T	.11	.31						.72	.22				.11	.36											.64		
EAST ST LOUIS PKS COL	2.48					1.10						.02	.09	.03	.67	.02		.03				T							.35	.17		
GRAND TOWER 2 N	2.72		.22			T	.86							.22	.21		.08		.45											.68		
MAKANDA 1 NW	2.71	.02	T			.05	.61							.70		.06		.24	.43											.60		
MARION 2 W	1.71		T			.03	.23							.29				.47	.25											.44		
NASHVILLE 3 NW	1.46					.04	.22							.33		.18			.65											.04		
NEW BURNSIDE	2.77		T			.02	.02							T		.60		.76	.17											1.20		
PRAIRIE OU ROCHER 1 WSW	8.87		T		T	.06							.32	.38	.48	T		.83	6.47										T	.33		
REO BUO	3.54					.16	.08							.35	.09	.31		.38	1.81											.36		
SPARTA	4.39	T	T			.13	.34	T					.04	.33	.13	.11		.10	2.13											1.08		
WATERLOO 1 WSW	2.28			T		.07	.39						T	.38	.19	.34			.41											.10		
SOUTHEAST 09																																
ALBION	2.45					.04	.45	.35								.05			1.49											.07		
BENTON FOREST SERVICE	2.06		.06			.05	.76	.05						.27	.07	.02	.04		.38											.16		
BROOKPORT OAM 52	2.76					T								.86	.02		.04	T	1.26					.05						.53		
CARMI 6 NW	1.77	T	T			.10	.53	.06						.02		.08		.04	.64											.30		
ELIZABETHTOWN	2.41		T			.02							.21	.23		.73	.01	.50	.02					T						.69		
FAIRFIELD RADIO WFIW	2.23					.10	.42	.02						.02	.01	.02		.09	1.40											.15		
GLENDALE EXP STATION	1.77						.03						.27			.25		.44	.36											.42		
GOLCONDA OAM 51	1.73					.02	.02	T	T					.03			.77		.70											.19		
HARRISBURG	1.96			.02		.02	.04							.28		.55		.18	.20											.67		
HARRISBURG DISPOSAL PL	1.05						T							T	.25		.30		.43											.07		
MCLEANSBORO	2.75	.03	.02			.08	.65	.22						T		.43		.12	.69											.51		
MOUNT CARMEL	2.73		T	T		T	.25	.61							.04	.05			1.36	.30										.12		
MOUNT VERNON	2.33		.11			.03	.28							.36	.79	.02	.08		.83	.03										T		
SHAWNEETOWN NEW TOWN	1.12						T	T						T	T		.31		.81											T		
WAYNE CITY	4.65		.08	.01		.02	.20							.05	.02	.26			1.91	2.50												

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	72	69	79	81	73	75	85	92	94	89	83	84	85	78	77	78	85	89	88	87	86	91	85	81	88	92	94	94	95	91		84.7
	MIN	47	46	45	51	58	56	57	65	72	58	54	66	67	64	61	50	59	68	71	65	71	70	64	57	61	63	64	65	69	65		61.0
DIXON	MAX	73	69	78	81	74	77	86	94	94	86	85	83	89	86	78	69	83	89	89	84	87	94	87	83	91	96	92	95	95	92		85.3
	MIN	49	49	43	47	53	50	58	62	69	58	50	65	55	66	60	46	52	68	65	64	68	68	66	60	62	66	68	67	71	66		60.0
FREEPORT	MAX	67	66	73	75	73	73	78	91	91	78	81	80	87	81	75	67	77	85	87	82	85	84	75	79	84	88	88	91	92	88		80.7
	MIN	43	45	48	44	49	47	56	59	71	58	48	63	67	63	60	43	51	68	66	65	70	66	64	58	62	65	61	64	66	65		58.5
FULTON DAM 13	MAX	67	67	75	75	72	73	81	91	91	75	80	81	83	83	77	70	82	87	84	83	86	89	77	81	84	87	93	92	92	90		81.6
	MIN	54	52	50	50	55	53	57	61	74	58	54	64	68	66	62	50	54	69	64	65	72	68	64	61	64	65	65	68	70	68		61.5
GALVA	MAX	73	70	78	80	67	75	82	92	91	89	83	83	87	81	79	77	86	89	87	90	85	90	85	86	86	90	91	93	92	90		84.2
	MIN	50	52	43	52	55	55	58	60	70	52	52	65	65	63	59	49	55	68	73	64	62	70	62	57	61	63	66	68	67	64		60.0
GENESEO	MAX	72	68	77	82	71	75	85	92	93	89	89	83	85	80	79	77	84	89	86	84	86	91	80	81	87	90	92	93	94	92		84.2
	MIN	50	50	46	52	50	59	58	62	72	58	53	67	68	65	60	50	56	70	69	65	72	70	66	60	62	65	65	68	72	67		61.6
HENNEPIN POWER PLANT	MAX	73	71	79	84	74	78	85	93	91	89	86	84	90	84	82	78	85	90	89	87	87	91	81	81	87	91	93	95	95	91		85.5
	MIN	52	52	43	48	55	57	57	58	71	60	53	66	65	64	61	50	54	71	75	64	72	69	66	61	58	60	61	64	66	63		60.5
KEWANEE	MAX	74	71	76	81	73	76	84	93	92	91	84	83	89	85	80	76	86	90	90	88	87	92	85	81	88	92	93	95	95	94		85.5
	MIN	51	53	47	52	58	57	59	62	70	58	52	52	66	66	59	50	55	68	74	65	72	71	66	59	65	68	67	69	72	67		61.7
MCLINE WB AIRPORT	MAX	72	70	79	82	70	74	84	92	95	78	83	84	83	80	78	71	85	90	88	85	86	90	78	82	88	91	94	95	95	91		83.8
	MIN	50	44	45	48	56	59	54	60	65	60	54	67	67	62	59	52	58	72	68	68	71	69	63	62	60	63	63	65	72	65		60.7
MORRISON	MAX	70	68	76	80	79	73	82	91	93	94	81	81	86	84	77	77	79	89	88	83	86	90	79	81	86	90	91	90	93	92		83.6
	MIN	43	45	44	45	53	55	54	59	58	57	52	52	61	65	60	50	52	68	69	63	70	68	63	58	58	62	62	64	67	63		58.0
MOUNT CARROLL	MAX	68	65	75	77	74	72	79	91	92	83	81	81	84	80	76	75	80	86	85	82	84	88	76	78	85	87	87	89	90	88		81.3
	MIN	46	45	47	44	51	48	54	60	72	57	50	63	65	64	55	46	52	68	68	65	71	65	63	50	60	64	60	64	65	65		58.2
PAW PAW	MAX	71	70	70	75	78	71	78	84	93	92	72	81	85	90	83	76	67	80	88	90	82	85	92	80	79	87	91	90	93	95		82.3
	MIN	49	48	42	44	51	52	55	59	61	60	47	53	64	64	58	43	48	53	67	61	65	64	63	56	59	64	66	67	70	68		57.4
ROCHELLE 1 W	MAX	70	70	67	76	80	73	78	84	94	93	72	84	82	89	84	75	67	77	88	90	83	85	91	78	80	87	92	91	94	95		82.3
	MIN	48	43	41	44	52	47	56	62	67	58	46	59	63	63	59	42	51	60	70	65	67	64	63	57	59	62	61	64	67	63		57.4
ROCKFORD WB AIRPORT	MAX	70	66	74	77	75	75	81	93	91	72	81	81	87	83	76	65	77	85	87	81	82	86	76	78	84	87	87	90	90	89		80.9
	MIN	44	42	42	43	49	48	53	57	65	51	46	62	64	60	47	42	51	66	66	66	66	64	60	58	58	64	60	65	65	63		56.2
STOCKTON	MAX	70	65	75	79	75	74	80	92	92	78	84	83	87	81	70	66	79	87	85	85	86	82	76	81	87	90	91	92	93	90		81.8
	MIN	45	45	45	50	51	50	58	58	70	56	49	61	64	62	54	48	53	66	66	63	67	63	62	57	60	62	65	65	70	65		58.3
TISKILWA	MAX	74	73	78	84	74	79	85	94	93	90	86	86	93	85	79	78	86	92	90	89	88	93	82	82	89	92	93	95	95	92		86.3
	MIN	46	51	43	48	56	59	56	56	68	60	50	63	66	64	60	51	54	69	76	70	70	68	66	61	58	62	61	68	66	62		60.3
WALNUT	MAX	71	68	77	83	78	75	86	92	92	90	85	82	88	85	78	75	85	89	88	85	86	91	80	81	88	90	92	92	92	89		84.4
	MIN	49	52	46	52	55	57	59	62	64	57	49	64	66	63	59	50	53	68	66	65	71	68	64	57		64	65	69	70	65		60.3
NORTHEAST 02																																	
ANTIOCH	MAX	70	69	76	72	76	73	81	83	90	84	72	82	92	84	73	67	76	85	90	83	85	84	79	80	87	92	92	93	93	94		81.9
	MIN	45	43	44	43	45	49	54	52	71	54	44	55	65	63	54	39	47	66	68	66	63	59	63	58	59	67	65	67	67	67		56.7
AURORA COLLEGE	MAX	72	68	76	80	73	77	85	92	92	76	80	87	90	85	73	68	79	88	90	86	85	90	81	81	87	91	93	93	93	90		83.4
	MIN	51	48	41	47	50	50	57	59	71	53	48	65	64	66	59	46	53	67	74	66	69	64	66	59	58	63	62	67	69	65		59.2
BARRINGTON 1 NW	MAX	67	66	71	72	74	74	81	90	91	89	74	83	90	90	82	74	76	83	90	90	80	85	85	76	85	90	91	91	93	93		82.6
	MIN	44	37	42	42	42	44	50	51	54	52	42	55	64	65	56	39	48	65	68	64	63	59	61	51	55	65	63	61	65	64		54.4
CHICAGO O HARE AIRPORT	MAX	69	68	74	72	74	75	81	92	91	69	74	87	91	82	75	65	77	85	89	82	85	90	81	82	85	90	90	91	91	90		81.6
	MIN	41	39	45	46	47	47	55	56	69	48	47	62	65	60	50	45	51	67	68	68	64	62	63	60	58	65	61	61	62	61		56.4
CHICAGO UNIVERSITY	MAX	63	67	72	67	72	71	79	92	93	72	71	90	93	77	73	62	80	89	94	80	84	87	84	75	88	94	88	89	97	95		81.3
	MIN	51	51	50	55	55	58	60	59	72	54	54	65	69	62	52	51	57	68	69	67	65	63	67	62	64	71	70	70	74	75		62.0
CHICAGO WB AIRPORT	MAX	68	71	76	75	75	75	85	94	94	71	76	90	93	84	76	66	81	89	96	84	86	92	85	85	89	94	95	94	96	94		84.3
	MIN	52	49	47	52	55	56	62	60	70	53	53	65	69	64	54	51	56	69	69	69	69	65	68	64	62	69	68	73	73	71		61.9
CHICAGO WB CITY	MAX																																
	MIN																																
JOLIET	MAX	74	67	76	78	74	76	84	94	93	90	81	91	91	92	81			90	93	88	86	91	87	80	87	92	95	95	95	94		86.3
	MIN	50	50	45	56	53	55	62	60	71	61	48	65	67	68	60			67	76	62	69	65	69	60	61	61	68	65	70	67		61.8
MARENGO	MAX	70	68	75	76	77	73	83	94	92	88	80	82	90	83	75	67	75	88	92	87	85	90	79	80	88	92	94	97	97	94		83.7
	MIN	45	39	44	44	46	45	54	55	67	58	43	59	65	66	56	39	49	66	74	65	66	62	62	57	58	65	65	64	64	67		57.0
MORRIS 5 N	MAX	72	71	78	82	70	80	85	95	95	80	84	90	91	86	78	69	80	90	93	85	85	91	82	80	87	91	94	95	95			84.6
	MIN	53	49	39	49	50	50	57	53	58	59	44	65	62	66	60	44	51	65	74	61	68	66	66	60	60	62	64	66	66			58.2
OTTAWA	MAX	78	71	80	86	71	80	88	94	92	85	87	89	95	84	82	73	80	91	90	90	87	93	83	85	90	94	97	96	96	90		86.6
	MIN	53	52	47	55	55	58	60	60	71	60	50	67	67	67	59	49	53	68	67	65	70	68	67	59	60	65	64	66	69	64		61.2
PARK FOREST	MAX	68	71	76	77	73	78	85	93	93	72	82	91	92	83	74	66	82	87	94	84	84	90	83	80	86	91	93	95	93	92		83.6
	MIN	51	48	44	52	52	55	63	59	71	52	50	65	65	66	52	49	53	52	66	66	68	65	66	61	61	67	66	67	73	70		59.8
PERU SEWAGE PLANT	MAX	73	70	78	84	68	79	84	93	95	79	86	90	93	85	79	71	85	91	91	87	85	92	82	83	88	92	94	95	95	91		85.3
	MIN	52	49	45	52	56	58	59	60	70	57	50	67	67	66	56	50	54	69	63	66	71	69	68	62	62	63	66	67	72	65		61.0
SYCAMORE	MAX	70	73	75	79	74	78	85	94	90	83	82	83	91	82	76	67	77	88	89	84	85	80	79	80	88	91	92	95	95	92		83.2
	MIN	48	42	44	46	50	48	57	58	68	59	46	56	66	65	57	40	50	66	69	65	69	63	64	57	59	63	63	65	67	64		57.8
WAUKEGAN 2 WNW	MAX	64	67	70	63	72	68	75	76	91	88	69	85	91	84	71	61	74	86	91	83	77	78	80	77	88	93	90	90	94	91		79.6
	MIN	48	42	43	45	47	49	54	53	72	53	47	55	67	64	55	47	50	64	76	67	61	58	63	60	57	67	67	69	69	69		57.9
WHEATON COLLEGE	MAX	71	72	75	76	73	75	84	92	92	88	77	90	94	83	75	68	79	86	93	85	87	90	86	80	89	94	95	95	95	90		84.3
	MIN	48	45	45	47	49	49	52	58	68	57	46	63	70	68	60	48	53	68	73	66	68	62	66	60	60	65	64	66	69	68		59.4
WEST 03																																	
GALESBURG	MAX	73	70	78	78	66	74	82	91	90	79	82	83	85	81	78	72	85	89	91	87	85	90	79	82	87	90	90	92	93	86		82.9
	MIN	51	49	43	55	57	57	59	65	68	58	54	67	65	64	56	52	58	70	67	65	71	71	64	58	59	61	66	66	72	65		61.1
GOLDEN 1 NW	MAX	73	75	74	80	74	65	75	88	90	84	83	85	86	85	78	85	87	91	94	88	84	81	80	87	87	90	91	94	96	85		83.8
	MIN	53	47	45	42	55	54	57	59	69	55	54	67	61	64	65	52	51	69	72	64	64	68	56	58	57	60	61	63	67	62		59.0
LA HARPE	MAX	75	72	80	77	74	75	80	91	91	89	84	83	82	85	78	77	84	90	95	92	87	93	89	83	89	91	93	93	95	93		85.3
	MIN	50	55	43	55	55	57	59	66	71	56	55	67	63	65	65	52	53	69	73	63	68	70	67	60	60	62	67	67	72	64		61.6

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONMOUTH	MAX	73	70	78	78	75	74	82	91	91	90	83	83	85	82	78	77	82	90	92	88	86	90	87	82	87	91	91	92	93	87		84.3
	MIN	45	53	44	57	57	57	58	64	70	56	53	67	65	65	60	51	57	70	75	65	70	68	65	58	60	61	63	64	68	62		60.9
QUINCY	MAX	75	72	80	75	63	78	81	91	89	86	83	81	85	87	79	78	86	90	95	91	87	95	89	84	90	92	93	94	94	85		84.9
	MIN	50	52	49	61	55	60	63	67	72	58	57	68	65	69	67	55	66	71	75	65	65	73	70	62	61	64	66	67	75	67		63.8
QUINCY FAA AIRPORT	MAX	75	70	76	75	61	77	80	89	87	78	82	80	84	83	79	78	84	88	94	89	84	92	80	85	86	91	91	94	95	85		83.1
	MIN	50	48	43	57	55	58	63	65	67	57	56	67	62	66	65	54	64	70	73	65	67	71	65	60	60	64	68	68	69	66		62.1
RUSHVILLE	MAX	75	72	79	76	59	79	79	88	92	81	88	86	88	86	76	79	89	92	95	89	82	93	90	86	89	91	93	96	96	91		85.2
	MIN	52	50	42	52	55	60	62	63	68	56	53	53	62	62	54	56	70	71	72	72	70	69	69	59	66	68	72	75	75	71		62.6
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	73	73	78	80	77	76	81	88	89	87	84	86	86	84	78	77	86	88	92	94	88	91	91	84	85	90	91	94	93	92		85.2
	MIN	54	52	45	55	57	57	61	65	69	60	53	66	66	68	68	51	59	69	75	65	67	71	71	60	63	64	66	69	73	67		62.8
CHENOA	MAX	75	71	76	80	72																								93	88		
	MIN	50	50	44	54	57																									65		
DECATUR	MAX	77	73	77	80	72	80	85	90	91	86	87	91	83	86	83	77	83	88	94	90	88	93	88	82	88	91	93	97	95	86		85.8
	MIN	52	53	43	55	57	57	61	65	69	61	53	71	65	66	67	52	60	69	74	67	67	72	71	62	58	62	67	68	73	69		62.9
FARMER CITY	MAX	77	70	80	82		78	84	90	90	88	85	90	85	84	84	74	84	89	95	90	87	91	91	80	87	90	92	93	92	85		85.8
	MIN	51	50	43	51		56	60	64	65	58	50	64	64	66	65	52	56	69	73	64	63	69	70	60	58	62	65	64	67	62		60.7
HAVANA	MAX	75	73	80	80	71	79	87	91	91	90	88	88	89	86	82	78	87	92	95	96	90	94	94	81	89	90	92	94	95	94		87.0
	MIN	55	53	40	53	57	58	60	65	69	57	59	63	66	66	65	48	57	67	70	67	64	69	68	63	59	59	64	64	66	63		61.1
LACON 1 E	MAX	75	69	78	80	71	78	84	92	92	87	87		89	87	78	77	86	91	91	91	84	92	89	80	86	90	91	94	93	90		85.2
	MIN	53	52	43	51	57	57	59	60	65	60	51		67	67	61	49	56	69	76	67	70	69	60	61	62	64	65	65	71	63		61.0
LINCOLN	MAX	77	79	80	81	65	81	85	90	90	83	88	89	88	85	80	78	85	87	95	92	88	94	86	84	90	93	94	97	97	88		86.3
	MIN	53	50	45	57	56	54	60	67	66	58	53	67	66	67	60	54	59	69	74	72	68	70	67	61	58	61	65	65	68	66		61.9
MASON CITY	MAX	74	72	79	79	78	79	82	91	92	90	86	85	85	86	83	73	87	92	95	88	84	95	90	83	86	90	94	97	93	90		85.9
	MIN	58	50	41	51	59	58	67	64	67	59	52	67	65	66	67	52	60	70	73	63	70	73	71	62	59	63	66	71	70	63		62.6
MINONK	MAX	78	73	80	84	69	80	86	95	94	84	87	92	94	85	78	75	89	92	97	89	87	95	86	80	89	93	94	96	96	91		86.9
	MIN	52	49	41	47	57	56	57	62	64	56	49	64	63	63	60	48	55	66	71	64	67	67	66	58	58	59	63	63	68	62		59.2
PEORIA WB AIRPORT	MAX	74	72	79	79	65	77	82	91	90	82	85	85	89	83	78	74	87	92	96	89	84	93	83	81	85	90	91	93	94	88		84.4
	MIN	50	49	41	51	58	58	59	64	67	59	54	66	65	64	53	52	60	70	67	66	69	69	66	62	59	63	65	69	71	62		60.9
PRINCEVILLE 1 N	MAX	73	70	77	78	70	75	82	91	90	90	89	83	88	82	74	85	90	92	91	88	83	90	87	80	88	89	90	91	91	89		84.5
	MIN	50	50	45	57	58	60	58	64	68	60	52	65	65	60	50	55	68	74	70	65	70	70	66	63	60	65	70	68	72	63		62.0
EAST 05																																	
DANVILLE	MAX	75	72	78	81	76	79	84	93	95	90	85	92	87	90	88	75	85	90	96	92	90	92	90	84	87	91	94	95	94	89		87.0
	MIN	51	50	43	50	57	57	60	62	71	62	50	64	64	64	67	51	56	68	75	65	67	69	75	62	58	60	63	63	64	65		61.1
HOOPESTON	MAX	71	70	76	81	74	77	81	90	91	86	81	90	85	86	82	72	83	88	94	87	84	90	88	80	85	90	93	94	92	86		84.2
	MIN	48	49	45	55	57	56	60	63	71	61	48	64	65	67	66	48	55	67	74	64	67	69	73	62	61	68	64	67	66	65		61.5
KANKAKEE 3 SW	MAX	73	70	77	83	73	79	86	94	95		85	94	90	84	84	73	83	89	95	93	84	90	89	80	87	91	93	95	94	93		86.1
	MIN	54	53	43	53	55	56	60	61	61		46	66	67	67	62	48	53	66	75	64	68	68	70	61	60	63	63	65	65	65		60.6
PONTIAC	MAX	74	72	76	80	70	79	85	92	92	91	84	91	91	89	84	77	85	89	95	95	89	92	91	83	88	92	94	95	94	93		86.7
	MIN	52	54	46	55	57	57	61	63	69	60	50	67	67	68	68	47	56	68	76	65	68	68	72	63	63	64	66	67	69	67		62.4
RANTOUL CHANUTE AFB	MAX	71	69	76	81	65	78	82	90	92	83	81	88	82	83	80	72	82	89	94	88	84	90	84	79	84	89	90	92	92	84		83.1
	MIN	53	53	48	50	58	59	63	63	70	57	52	67	67	67	58	53	57	68	70	66	68	71	68	63	65	64	69	70	70	69		62.5
ROBERTS 3 N	MAX	75	71	76	80	76	73	85	92	94	87	85	91	88	85	83	75	85	90	95	89	86	91	89	85	93	90	93	95	95	90		86.1
	MIN	52	51	44	52	51	56	61	60	74	60	48	63	65	66	64	48	53	67	75	64	66	68	71	60	60	62	64	65	65	63		60.6
URBANA	MAX	76	70	77	80	65	78	82	90	92	85	84	92	85	87	79	75	82	89	94	89	86	91	85	80	86	91	92	93	93	85		84.4
	MIN	53	52	48	54	57	57	62	65	70	56	52	65	66	65	58	51	58	69	68	65	67	72	66	63	63	65	68	71	72	68		62.2
WATSEKA 2 NW	MAX	74	70	76	81	78	79	83	91	94	85	82	92	88	85	83	70	85	88	96	87	87	90	90	82	86	91	92	93	92	91		85.4
	MIN	50	51	41	49	56	57	61	62		62	49	65	63	66	63	49	53	68	75	64	68	68	72	62	59	61	63	62	67	65		60.4
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	75	71	75	78	69	83	82	91	89	82	89	85	85	89	81	82	82	88	92	92	92	94	84	84	89	89	92	95	95	83		85.2
	MIN	56	57	54	55	57	56	64	69	70	68	60	70	68	69	67	57	67	71	76	74	69	73	69	66	69	66	67	69	75	72		66.0
CARLINVILLE	MAX	74	73	78	80	76	82	84	90	90	87	90	90	84	89	86	81	84	92	95	93	90	95	90	84	90	93	95	97	97	89		87.3
	MIN	51	51	45	54	55	60	61	65	69	62	54	69	64	67	67	52	60	68	73	72	68	68	68	61	56	59	60	62	68	68		61.9
GRIGGSVILLE	MAX	74	72	76	76	72	79	81	90	90	87	86	85	84	84	80	78	86	91	94	91	87	92	90	82	87	90	91	94	95	84		84.9
	MIN	51	48	49	59	54	58	60	65	68	58	54	53	56	55	67	52	52	53	73	70	67	70	61	60	64	66	68	69	70	66		60.5
HILLSBORO	MAX	76	73	76	79	74	80	85	89	90	86	88	89	85	89	82	80	81	87	91	89	89	93	87	87	86	89	90	94	94	83		85.4
	MIN	53	51	46	55	56	61	65	64	69	65	55	69	68	68	68	53	62	67	75	73	69	69	69	64	58	61	61	65	68	67		63.1
JACKSONVILLE	MAX	75	74	74	78	73	79	81	90	89	84	88	85	84	85	79	78	85	91	94	88	88	92	84	82	88	90	92	95	94	84		84.8
	MIN	52	51	47	55	56	59	60	66	69	61	55	69	65	67	64	53	62	71	75	66	66	69	68	63	59	61	63	65	68	67		62.4
JERSEYVILLE	MAX	74	73	76	78	73	80	82	89	89	86	87	88	88	88	87	81	82	90	93													
	MIN	49	49	42	51	56	62	58	65	71	61	57	68	63	66	67	54	64	69	74	73	69	68	66	60	54	56	58	61	67	67		61.5
MORRISONVILLE 4 SE	MAX	75	76	79	80	72	81	83	89	92	87	88	92	85	92	89	78	83	89	92	91	89	93	87	82	88	92	94	97	95	86		86.5
	MIN	50	51	46	53	56	60	62	64	68	62	53	69	65	68	67	51	61	69	74	70	67	68	65	62	59	61	63	65	67	69		62.2
PANA	MAX	76	72	76	77	73	80	83	89	90	86	87	88	84	89	80	77	82	88	91	90	88	92	87	81	86	91	91	94	92	85		84.8
	MIN	53	53	46	53	57	61	63	65	70	64	54	69	67	69	68	52	61	69	74	71	67	70	70	63	60	64	65	65	70	70		63.4
SPRINGFIELD WB AIRPORT	MAX	77	74	80	81	66	80	82	91	92	85	90	90	88	89	80	79	87	94	97	92	86	94	87	85	89	92	94	97	96	87		86.7
	MIN	56	53	46	57	58	60	60	67	67	62	55	69	68	68	60	56	61	72	75	70	69	71	67	63	60	62	66	67	71	69		63.5
VIRDEN	MAX	77	74	81	79	70			90	90	85	88	90	88	91	89	89	87	90	92	94	95	96	93	87	90	92	93	96	96	92		88.4
	MIN	53	50	52	46	55			65	68	65	53	69	65	68	60	67	69	68	66	68	72	71			58	61	64	65	70	69		63.0
WHITE HALL 1 E	MAX	73	71	75	77	74	79	81	89	89	87	87	85	84	86	83	78	85	92	93	91	88	92	90	81	86	89	91	94	95	87		85.1
	MIN	56	51	47	59	56	59	60	66	68	62	56	71	63	67	68	54	62	70	75	74	67	70	67	62	57	59	64	65	69	67		63.0
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	73	72	76	81	76	81	86	91	93	89	87	95	88	91	88	78	85	89	94	93	92	95	91	84	88	92	94	96	93	90		87.4
	MIN	56	50	47	53	59	59	65	67	72	66	52	67	68	71	67	52	59	68	73	70	66	71	72	64	61	65	66	68	71	72		63.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	75	73	77	80	75	83	88	92	93	90	89	95	89	91	86	80	82	90	93	93	91	89	94	86	88	92	95	97	95	87		87.6
	MIN	58	55	47	51	60	61	64	68	69	68	56	70	69	70	69	54	61	67	74	73	68	72	73	62	59	63	63	66	69	72		64.4
FLORA 2 NW	MAX	73	74	75	78	74	82	85	90	92	90	89	93	86	88	83	79	81	88	90	92	92	94	91	85	86	88	90	95	92	88		86.1
	MIN	57	53	49	48	60	60	64	61	62	71	57	67	69	68	69	46	62	66	72	72	69	71	73	63	58	60	59	65	64	68		62.8
MARSHALL 1 E	MAX	75	70	76	80	77	81	85	91	94	91	87	96	90	90	87	78	85	89	94	94	92	92	92	87	87	91	94	96	94	90		87.5
	MIN	54	50	44	51	58	58	61	61	71	67	52	64	67	68	67	52	53	67	71	69	60	68	73	61	57	58	60	62	61	66		61.0
MATTOON	MAX	72	70	76	81	65	80	85	90	93	86	87	92	87	90	80	77	83	89	93	92	88	93	86	83	86	90	93	96	93	83		85.3
	MIN	55	52	46	54	59	60	64	67	70	61	52	67	68	71	60	52	58	68	73	70	66	71	67	60	63	62	64	65	68	66		62.6
MCWEAGUA	MAX	75	72	73	81	76	82	84	90	91	89	92	90	88	89	85	78	83	90	98	91	88	93	90	81	87	90	89	96	94	86		86.4
	MIN	50	51	40	40	56	58	60	63	67	63	52	68	65	64	66	51	57	64	73	69	63	70	68	63	56	60	59	63	65	67		60.4
NEWTON	MAX	75	72	77	79	76	83	88	90	93	92	90	95	88	88	88	78	83	88	91	93	91	94	93	88	87	89	93	95	94	88		87.3
	MIN	57	53	48	49	60	60	60	65	70	70	56	68	68	69	69	54	60	68	73	73	67	70	74	62	59	62	62	67	67	72		63.7
OLNEY	MAX	71	73	74	78	75	82	85	89	90	88	86	93	86	90	87	80	82	88	90	91	91	92	92	89	85	88	90	94	91	87		85.9
	MIN	51	52	46	44	43	45	66	67	72	72	59	60	69	69	70	59	60	67	74	76	68	73	75	64	58	59	58	63	65	66		62.3
PALESTINE	MAX	78	73	78	83	67	86	89	94	96	93	93	99	92	90	85	82	85	90	95	90	91	96	89	86	89	93	95	98	96	88		88.6
	MIN	57	52	47	49	61	61	66	67	72	71	58	67	70	70	66	56	59	69	73	68	67	69	75	63	59	61	64	65	64	70		63.9
PARIS WATERWORKS	MAX	75	69	76	80	72	80	85	90	93	88	85	95	87	90	85	78	84	90	94	92	88	94	90	84	88	92	94	97	93	87		86.5
	MIN	55	49	45	54	60	58	65	67	72	66	52	65	67	70	68	52	56	69	73	67	67	71	75	63	59	64	66	66	68	72		63.4
SALEM	MAX	73	74	75	78	74	83	86	91	92	89	88	91	85	90	90	79	79	88	91	93	93	94	93	85	87	87	91	96	93	91		86.6
	MIN	58	54	47	47	59	62	64	66	72	70	59	68	68	68	68	56	65	67	74	71	70	69	71	61	58	59	61	67	69	68		63.9
TUSCOLA	MAX	74	73	79	82	80	80	87	93	95	91	88	95	90	92	86	78	86	90	96	94	93	94	93	88	90	93	93	96	95	93		88.6
	MIN	55	50	44	49	58	58	61	64	67	63	52	67	65	67	67	52	63	69	74	67	67	72	71	63	60	62	67	63	68	69		62.5
VANDALIA FAA AIRPORT	MAX	74	73	78	79	68	83	87	92	94	88	91	92	87	94	83	81	82	91	93	93	91	95	89	83	86	89	92	96	93	82		86.6
	MIN	54	53	45	47	57	60	62	62	71	64	55	67	66	67	61	53	62	68	73	73	69	69	64	61	57	59	59	63	67	69		61.9
WINDSOR	MAX	72	72	77	81	70	82	85	91	93	89	87	93	87	90	83	77	84	88	94	93	89	94	91	83	86	91	92	96	95	90		86.5
	MIN	54	53	46	53	57	59	63	66	69	65	53	68	67	70	68	52	59	69	73	70	66	71	71	62	60	65	65	66	69	72		63.4
SOUTHWEST 08																																	
ANNA 1 E	MAX	78	76	76	80	75	86	86	93	92	92	92	94	91	96	92	82	78	87	90	95	96	97	94	88	90	91	95	97	95	79		88.4
	MIN	55	53	51	47	62	63	65	68	74	75	62	67	69	71	73	61	66	69	73	73	72	74	73	60	59	61	62	65	69	66		65.3
BELLEVILLE SCOTT AFB	MAX	74	73	73	76	71	82	83	90	90	83	89	90	82	90	82	80	78	88	90	91	93	94	86	83	85	89	92	95	93	81		84.9
	MIN	55	59	51	52	59	63	65	66	72	68	61	71	69	69	65	58	66	71	75	74	74	69	69	63	61	62	61	67	70	70		65.2
CAIRO WB CITY	MAX	77	74	77	79	78	87	88	92	92	94	94	96	93	96	93	84	76	89	93	95	97	98	96	88	88	92	92	97	92	80		89.0
	MIN	58	57	56	55	67	65	69	75	75	77	70	72	73	76	74	67	71	73	78	77	77	77	76	69	67	67	68	71	74	71		70.1
CARBONDALE SEWAGE PL	MAX	77	76	76	78	74	85	88	92	92	90	90	93	90	94	93	82	80	88	90	95	96	97	95	89	87	89	93	95	95	84		88.1
	MIN	57	53	50	46	63	63	67	67	75	74	60	69	70	70	70	62	67	70	73	73	73	70	72	60	56	56	56	61	70	68		64.7
CARLYLE RESERVOIR	MAX	73	72	72	74	77	70	82	85	89	91	86	88	91	82	90	82	80	79	87	90	91	92	93	86	81	85	87	90	94	92		84.4
	MIN	55	54	47	51	59	57	64	66	71	67	58	63	68	68	69	56	57	66	66	72	71	70	70	60	61	64	63	67	68	68		63.2
CCBDEN 2 S	MAX	78	74	75	80	75	84	85	92	91	91	94	93	90	94	92	85	75	87	91	95	96	97	94	88	88	92	96	97	94	80		88.1
	MIN	54	50	47	47	62	62	65	68	74	72	60	67	69	69	73	67	66	69	74	73	70	70	71	60	57	57	59	68	69	66		64.5
DU QUOIN 2 S	MAX	75	74	74	77	73	84	85	90	92	88	90	92	87	92	87	82	78	87	90	93	96	95	90	85	89	89	93	95	94	89		86.8
	MIN	57	54	50	48	61	63	65	67	77	73	63	67	70	71	68	62	57	70	73	72	74	70	71	62	60	58	60	63	72	69		65.2
EAST ST LOUIS PKS COL	MAX	75	74	76	74	69	83	82	91	91	89	86	85	82	87	87	81	80	90	91	92	93	94	92	85	86	87	92	95	94	86		85.6
	MIN	56	57	49	57	58	63	65	69	76	69	62	69	70	70	65	56	68	72	79	75	74	70	69	64	63	65	67	70	69	70		66.2
MAKANDA 1 NW	MAX	70	74	74	78	75	85	86	92	91	89	90	92	89	92	88	83	79	87	91	94	94	96	91	87	88	89	94	96	95	79		86.9
	MIN	55	53	50	55	62	62	66	70	70	74	62	69	70	71	71	61	67	67	71	73	74	72	71	61	57	58	62	64	68	67		65.1
NASHVILLE 3 NW	MAX	73	75	75	77	72	82	86	90	91	88	89	93	84	91	88	81	80	88	90	93	94	95	90	85	88	89	92	96	96	88		86.6
	MIN	57	54	48	50	59	61	65	68	72	69	60	69	68	68	69	59	65	69	74	73	76	73	69	60	57	60	59	61	70	61		64.1
NEW BURNSIDE	MAX	77	75	76	79	76	85	87	90	90	91	91	95	93	95	93	83	79	88	90	92	95	95	94	89	87	90	94	96	94	84		88.1
	MIN	51	48	48	46	63	62	67	70	73	73	59	68	69	71	71	60	67	69	73	74	71	70	73	60	54	55	55	61	65	67		63.8
SPARTA	MAX	75	75	75	78	72	83	88	91	91	89	92	92	86	92	90	84	80	88	90	93	93	95	92	86	88	90	94	95	95	92		87.5
	MIN	56	56	49	53	60	62	67	68	72	71	61	69	67	70	70	61	66	69	74	73	74	75	70	61	58	61	63	65	71	68		65.3
WATERLOO 1 WSW	MAX	75	74	75	77	71	83	83	90	90	87	91	90	80	89	89	82	82	87	89	91	92	93	91	85	88	90	93	94	93	87		86.0
	MIN	55	55	46	51	58	62	63	66	73	68	61	68	66	68	67	59	65	69	79	72	75	67	67	58	56	60	59	62	70	67		63.7
SOUTHEAST 09																																	
ALBION	MAX	78	78	76	74	74	83	86	90	91	90	90	95	90	95	88	83	83	87	91	93	93	95	93	88	88	91	94	98	95	88		87.9
	MIN	57	54	56	50	61	61	65	68	72	73	61	69	71	70	71	60	59	68	74	71	72	75	76	63	62	63	66	70	65	68		65.7
BROCKPORT DAM 52	MAX	78	74	78	78	80	87	90	91	91	95	92	96	92	93	91	85	77	88	90	94	95	96	95	87	85	90	93	97	92	78		88.3
	MIN	52	51	49	46	61	61	67	72	72	74	62	69	68	73	73	61	60	68	75	75	71	71	73	62	57	58	58	63	69	69		64.7
ELIZABETHTOWN	MAX	75	77	77	80	77	86	87	90	92	93	90	95	91	94	93	81	76	89	91	93	95	96	95	87	85	98	91	96	92	80		87.8
	MIN	52	50	46	41	59	61	64	66	70	69	58	64	66	71	70	60	65	68	71	73	69	69	69	62	55	55	54	61	69	66		62.4
FAIRFIELD RADIO WFIA	MAX	74	74	73	77	74	82	85	89	90	89	86	94	89	93	89	82	81	88	90	93	93	94	94	87	84	88	90	94	93	91		86.7
	MIN	57	50	50	45	55	62	60	67	72	74	62	70	68	68	70	58	61	67	75	71	73	73	74	61	58	57	59	65	63	68		63.8
HARRISBURG	MAX	78	78	79	81	78	88	90	93	94	93	93	98	94	98	95	85	80	90	94	96	98	99	98	92	90	93	97	99	97	92		91.0
	MIN	55	52	50	45	63	64	68	73	74	74	60	68	72	71	73	62	66	70	76	73	73	71	75	62	52	56	56	63	62	68		64.9
MCLEANSBORO	MAX	75	76	76	79	73	86	87	91	92	90	88	95	92	95	92	82	80	90	93	96	96	98	92	86	87	92	93	96	96	91		88.5
	MIN	57	52	52	47	60	62	65	68	72	74	62	68	70	70	68	60	64	68	73	71	73	72	74	62	59	63	62	64	65	66		64.8
MOUNT CARMEL	MAX	71	76	75	75	78	72	84	84	89	90	89	86	95	90	95	79	80	83	88	90	93	92	95	92	88	85	86	91	95	93		86.0
	MIN	58	53	49	46	62	61	64	65	73	74	62	66	71	64	72	59	61	69	69	73	70	72	73	62	58	59	59	60	66	69		64.0
MOUNT VERNON	MAX	74	74	72	78	72	85	85	91	91	89	89	92	88	91	89	82	78	88	91	93	94	95	92	85	87	88	91	97	96	88		86.8
	MIN	57	52	51	47	60	62	65	65	72	73	61	68	70	70	69	59	64	69	72	71	73	71	72	64	59	60	61	65	69	71		64.7

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ILLINOIS
JUNE 1964

STATION AND DEPTH	TIME	Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	7 AM	66	65	63	64	67	63	68	71	73	73	71	73	73	74	74	68	70	72	75	73	74	75	78	75	74	76	77	77	78	78		71.9
	MAX	74	74	72	72	72	67	72	75	80	81	83	80	80	77	80	76	79	76	79	84	79	80	85	84	82	83	85	86	86	87		79.0
	MIN	65	65	63	63	63	63	63	63	70	73	71	71	73	73	74	68	68	70	72	73	73	74	76	75	74	74	76	77	78	78		70.6
8 INCHES	7 AM	67	67	66	65	67	64	67	70	73	74	72	73	74	74	74	71	71	72	74	76	76	76	78	76	76	76	77	78	79	79		72.7
	MAX	70	70	68	68	68	67	69	71	75	76	77	76	76	76	76	74	75	74	75	79	76	77	79	79	79	79	80	81	81	81		75.1
	MIN	67	67	66	65	66	64	64	64	70	73	72	73	73	74	74	71	71	71	72	73	75	76	75	76	74	76	76	77	79	79		71.8

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m.p.h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO W8 CITY	S‡	-	8.3	32	SW‡	9	-	-	-	-	6	4	2	0	0	0	12	63	5.3
CHICAGO O HARE AIRPORT	23	7	9.2	32++	23	9	80	82	56	58	5	6	2	1	1	0	15	-	5.9
CHICAGO MIDWAY AIRPORT	21	6	9.5	41	NW	22	69	75	50	53	3	3	4	2	0	0	12	65	5.8
MOLINE W8 AIRPORT	25	5	8.4	40	SW	9	77	79	52	55	3	4	2	3	1	0	13	62	5.9
PEORIA W8 AIRPORT	18	9	8.1	27	SW	9	80	86	60	58	3	5	5	0	0	1	14	69	5.5
ROCKFORD W8 AIRPORT	18	6	9.9	30++	27	9	82	86	56	59	5	2	4	0	1	2	14	-	5.8
SPRINGFIELD W8 AIRPORT	18	7	10.3	48	W	21	72	76	52	51	5	2	3	2	0	0	12	74	5.1

‡ TO 8 COMPASS POINTS ONLY

EVAPORATION AND WIND

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.26	.25	.04	.28	.17	.10	.19	.35	.50	.37	.34	.18	.30	.02	.09	.29	.27	.20	.42	-	.24	.29	.39	.34	.34	.39	.33	.39	.42	.38		8.41B
	WIND	30	34	53	26	29	38	16	39	118	95	53	42	31	20	46	55	46	55	72	56	31	28	67	65	28	28	16	13	21	30		1281
	MAX	86	77	84	90	84	81	91	95	93	89	88	88	92	95	96	86	87	93	93	91	97	101	96	92	97	99	102	101	100	97		92.0
	MIN	50	59	53	59	60	60	66	69	70	62	58	69	71	71	58	65	59	60	75	68	76	76	71	62	67	70	72	75	75	73		66.0
EAST 05																																	
URBANA	EVAP	.36	.21	.13	.34	-	.04	.02	.26	.37	.45	.38	.27	.29	.12	.39	.28	.26	.16	.26	-	-	-	.33	.38	.28	.28	.30	.32	.42	.37		8.39B
	WIND	50	37	32	66	40	44	29	31	80	117	58	56	59	29	52	77	49	55	73	93	55	30	44	66	36	20	20	19	29	31		1477
	MAX	82	82	77	81	77	63	78	88	93	92	93	86	91	85	91	82	84	80	91	97	90	91	98	93	86	95	99	98	98	98		88.0
	MIN	59	52	51	51	61	57	58	66	63	65	54	53	66	67	69	54	54	59	68	61	66	69	73	64	64	65	68	71	71	69		62.3
WEST SOUTHWEST 06																																	
SPRINGFIELD W8 AIRPORT	EVAP	.38	.31	.34	.29	.04	.03	.21	.37	.43	.33	.35	.30	.17	.14	.30	.27	.32	.33	.40	.30	.39	.36	.38	.49	.29	.35	.37	.41	.43	.31		9.39
	WIND	104	86	76	72	75	66	43	88	163	106	101	97	66	49	140	84	93	130	135	138	83	65	136	102	13	0	0	-	49	68		25128
	MAX	83	78	82	78	75	83	87	92	90	86	88	89	87	88	85	82	85	92	97	92	94	97	92	89	96	97	97	97	95	90		88.8
	MIN	55	55	52	55	59	61	67	70	68	64	56	70	68	70	69	56	62	71	74	70	72	73	71	64	64	69	72	72	72	69		65.7
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.23	.22	.31	.28	.18	.03	.34	.23	.42	.37	.36	.25	.22	.08	.29	.23	.27	-	.28	.30	.36	.29	.41	.30	.29	.26	.30	.31	.32	.38		8.39B
	WIND	46	35	59	51	23	35	39	36	140	141	57	46	52	20	79	90	51	94	124	116	96	61	78	66	46	15	26	32	39	56		1849
	MAX	82	80	81	84	79	70	87	89	90	90	95	91	92	86	95	86	89	80	90	94	96	96	95	93	90	95	94	95	94	95		89.1
	MIN	58	58	52	51	60	59	64	67	67	68	61	61	69	69	70	52	60	67	67	72	75	72	71	64	64	65	69	69	70	71		64.7

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: 10 or More	50 or More	1.00 or More
MAY 1963																							
RANTOUL CHANUTE AF BS														.27		.11	27	.0	D		2	0	0
JUNE 1963																							
RANTOUL CHANUTE AF BS														2.68		.88	5	.0	0		5	2	0
JULY 1963																							
RANTOUL CHANUTE AF BS														4.80		1.48	6	.0	0		5	4	2
AUGUST 1963																							
RANTOUL CHANUTE AF BS														2.31		1.08	19	.0	0		4	2	1
SEPTEMBER 1963																							
RANTDUL CHANUTE AFB	78.7	52.0	65.4		88	19+	39	26+	74	0	0	0	0	.20		.11	29	.0	0		1	0	0
JANUARY 1964																							
EAST ST LOUIS PKS COL	46.8	26.3	36.6		67	21	2	14	874	0	2	23	0	1.56					8	13	3	1	0
MASON CITY	38.4	19.7	29.1		58	22	- 4	14	1108	0	12	26	2	1.06		.40	31				3	0	0
FEBRUARY 1964																							
EAST ST LOUIS PKS COL	44.6M	25.9	35.3M		60	25	14	11	859	0	1	28	0	2.54		.75	12		6	16	7	1	0
WINDSOR	M	M	M																				
MARCH 1964																							
BROOKPORT DAM 52	59.3	37.8	48.6		70	14+	20	30	500	0	0	8	0			5.28	5	T	0			5	4
CARLYLE	52.4	30.8M	41.6M		72	24	20	30	715	0	0	18	0	4.77		1.26	10+				6	4	2
CHICAGO WB CITY R	43.2	29.5	36.4		63	16	17	30+	883	0	4	19	0	4.13		.87	25				7	5	0
EAST ST LOUIS PKS COL	54.2	32.5	43.4		74	24	19	30	662	0	0	14	0	3.30		1.06	9		3	10	8	2	1
KANKAKEE 3 SW	47.3	28.5	37.9	0.2	66	16	11	18	831	0	1	24	0	1.96	- .45	.43	26	8.1	2	21	6	0	0
APRIL 1964																							
MASON CITY	66.5	43.1	54.8		85	16	26	1	311	0	0	4	0	8.02		1.85	19				9	6	4

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
DELAYED DATA

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARCH 1963																																
CLINTON 1 SSW	7.23				2.75	.32	.01		.01	.16		.11					.34			1.00						.57	.60				.32	1.04
MAY 1963																																
RANTOUL CHANUTE AF BS	.27				.01								.01			T	T	.04	T	.10		T						.11	T			
JUNE 1963																																
RANTOUL CHANUTE AF BS	2.68				.06	.88		.74	.01		.48		T	.39						.12									T			
JULY 1963																																
RANTOUL CHANUTE AF BS	4.80	.45				T	1.48	T						1.15				T		T	.91						.04	.01	T			.76
AUGUST 1963																																
RANTOUL CHANUTE AF BS	2.31			T		T	.27		.01	T			.13				T		T	1.08					.03				.79			
SEPTEMBER 1963																																
RANTOUL CHANUTE AFB	.20		.05									.04	T								T									.11		
JANUARY 1964																																
EAST ST LOUIS PKS COL	1.56								T	.06		•	.70	T						.06					.35						.39
MASON CITY	1.06								.04				T						.30										.32			.40
FEBRUARY 1964																																
EAST ST LOUIS PKS COL	2.54						.40	T	T	.08	.15	T	.75	T		.43	.15		T	.36	.16	T					.06					
WINDSOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T		
MARCH 1964																																
BROOKPORT DAM 52	-			.31	1.88	5.28			.85	3.35	3.65		.05		.04	T					.45					-	.31			T		
CARLYLE	4.77				.06	.43		T	.50	1.26	1.26				.08						.76					.32	.09		.09			
CHICAGO WB CITY R	4.13	.05		T	.62	.22		T	.52	T	T	.01	T		.02			.02			.72	T			.69	.87	.02	T	.05	.32		T
EAST ST LOUIS PKS COL	3.30	T			.27	.16	.05	.02	.63	1.06	.09	T			.08					.20	.29	.05				.16	.20		.04			
GOLCONDA DAM 51	15.09			.17	1.16	4.00			.85	3.50	3.20				.12	.13					.67					.06	1.23				T	
KANKAKEE 3 SW	1.96	.03		T	T	.07	T		.03	.23	.03	T	.20		.07	T		T			.02	.36			T	.18	.43	.01	.23	.04	.03	
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						.40	.55				.72	1.06		.49		.01	
APRIL 1964																																
MASON CITY	8.02			.58			1.12	.34						.05				.02	.74	1.85	1.55	.20		.42			1.06		.09			

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1963																																	
RANTOUL CHANUTE AF BS	MAX																																
	MIN																																
JUNE 1963																																	
RANTOUL CHANUTE AF BS	MAX																																
	MIN																																
JULY 1963																																	
RANTOUL CHANUTE AF BS	MAX																																
	MIN																																
AUGUST 1963																																	
RANTOUL CHANUTE AF BS	MAX																																
	MIN																																
SEPTEMBER 1963																																	
RANTOUL CHANUTE AFB	MAX	77	80	77	74	76	76	83	83	86	85	85	78	67	75	79	85	86	88	88	77	74	71	71	75	79	81	83	84	64	74		78.7
	MIN	48	59	63	57	55	46	57	60	58	62	63	54	46	39	53	57	57	63	66	54	46	47	41	41	44	39	47	51	44	44		52.0
JANUARY 1964																																	
EAST ST LOUIS PKS COL	MAX	40	60	53	52	54	43	50	46	39	35	35	30	35	34	39	33	41	45	63	53	67	65	65	61	46	49	45	31	51	51	41	46.8
	MIN	10	27	37	31	32	21	27	29	23	19	25	20	13	2	11	24	20	25	38	36	41	52	45	34	27	29	18	14	24	29	33	26.3
MASON CITY	MAX	32	53	47	48	46	36	47	35	35	28	23	24	24	24	24	25	32	32	46	51	57	58	50	53	45	33	30	23	41	47	41	38.4
	MIN	-1	22	34	24	18	32	22	27	17	6	10	17	11	-4	8	11	22	18	19	32	31	38	35	45	14	19	13	3	15	19	35	19.7
FEBRUARY 1964																																	
EAST ST LOUIS PKS COL	MAX	53	54	50	51	52	54	48	38	44		33	36	39	47		38	43	49		34	31	37	34	45	60	49	49	46	52			44.6
	MIN	36	28	30	23	24	29	27	29	29	28	14	29	29	23	29	30	32	30	31	25	17	15	16	17	28	20	21	29	32			25.9
WINDSOR	MAX																																
	MIN																																
MARCH 1964																																	
BROOKPORT OAM 52	MAX	61	59	58	67	62	62	64	70	69	48	55	54	70	70	62	63	64	58	58	60	52	50	61	67	67	51	51	52	49	41	62	59.3
	MIN	40	49	45	46	37	30	50	49	40	31	29	33	40	54	33	36	42	31	35	34	34	35	38	48	51	24	30	43	32	20	34	37.8
CARLYLE	MAX	65	63	60	57	60	62	54	43	37	37	44	50	50	57	62	70	53	48	43	54	46	47	60	72	65	37	45	44	44	41	55	52.4
	MIN	37	27	26	36	30	23	36	34	29	30	24	32	33	29	30	38	36	22	33	36	32	30	34	48	36	14	21	33		20	34	30.8
CHICAGO WB CITY	MAX	49	54	50	55	36	56	51	39	36	36	42	44	59	59	53	63	35	30	40	36	37	36	55	53	37	28	39	37	27	32	34	43.2
	MIN	35	40	40	34	27	29	33	33	32	30	30	32	33	39	35	34	18	17	28	29	32	32	33	35	27	19	20	21	20	17	30	29.5
EAST ST LOUIS PKS COL	MAX	65	64	64	56	47	65	57	59	45	41	41	50	71	60	63	73	62	50	40	49	46	49	62	74	59	35	44	45	43	41	60	54.2
	MIN	37	40	45	45	31	30	35	39	32	29	24	32	35	37	35	42	35	24	33	36	33	32	33	44	24	20	23	27	25	19	33	32.5
KANKAKEE 3 SW	MAX	49	53	53	55	52	56	54	45	45	40	40	45	59	57	55	66	52	38	46	43	39	44	56	55	47	36	42	41	32	33	37	47.3
	MIN	34	30	41	43	27	25	30	34	32	29	25	27	30	45	27	31	27	11	21	29	30	22	27	41	35	19	18	32	19	15	28	28.5
APRIL 1964																																	
MASON CITY	MAX	52	69	66	52	56	71	69	49	57	65	72	71	69	65	67	85	83	76	54	76	72	70	66	65	69	75	74	72	55	54		66.5
	MIN	26	43	38	27	35	42	42	31	30	39	39	46	49	42	35	52	60	44	42	48	52	46	51	42	41	56	54	50	47	44		43.1

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1964																																
WINOSOR	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T				
MARCH 1964																																
KANKAKEE 3 SW	SNOWFALL	T				T	T				1.3	T	1.5					T			0.3	3.0					0.1	0.1	0.5	1.0	0.3	
	SN ON GND	T				T					1		1					T			T	2	T	T			T	T	T	1	T	T

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 50	696				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH	0203	02	LAKE	1	42 29	88 06	800	7P	7P		H	ROY L. KUFALK
AUGUSTA 2 W	0330	03	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AUROPA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 46	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	02	LAKE	1	42 10	88 09	810	3P	3P			CHICAGO AERIAL IND 23
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	02	BOONE	1	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P		H	LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	7	38 02	88 55	445		8A			MAX R CRAIN
EFFINGHAM	0687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0768	04	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	03	FULTON	1	40 34	90 02	655		6P			FLOYD D. MAMMONO
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT DELEKER
CENTRALIA 2 NE	1386	07	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	06	CASS	1	40 03	90 09	475					INACTIVE 4/25/63
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	509		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	02	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	02	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYER PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N 88 PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO POSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	09	WAYNE	7	38 31	88 26	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7P		H	ETHELOA C. COONRADT
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT M. NELLIS
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2482	07	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A		C	MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	6P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	09	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2788	02	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FAIRFIELD CITY	2993	04	OE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	09	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3330	02	HENRY	1	41 10	90 02	845	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	01	HENRY	6	41 27	90 10	639	6P	6P			MUNICIPAL FACILITIES
GIBSON CITY 3 E	3413	05	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	03	MENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	09	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	4	40 07	91 02	725	6	P6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			STEPHEN O. LA CROIX
GREENFIELD	3666	06	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	6P	7A			JOSEPH ACKLES
HAROLD	3850	06	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	04	MASON	1	40 18	90 03	440	5P	5P			JOHN K. BAMBERGER
HAVANA NO 2	3940	04	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C M	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLOS RADIO
JANESVILLE	4465	07	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	06	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DA	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4603	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ALFRED M. NORRIS
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 1 E	4805	04	MARSHALL	1	41 01	89 22	554	6P	6P			ARTHUR J. BLASE
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	07	LAWRENCE	7	38 43	87 44	460		6P			CHARLES R. ROGERS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			MARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	08	WILLIAMSON	4	37 44	88 57	448		5P			OREL W. TUPNER
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MAPSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A		H	U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DOOGE
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	638				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P			E. PAUL BEATY
MOUNT CARMEL	5893	09	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		M	HOWARD HEANEY
MOWEAQUA	5950	07	SMELBY	2	39 38	89 02	615	6P	6P			HALDON BOHLEN
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	08	WASHINGTON	2	38 23	89 24	460	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6069	02	KENDALL	1	41 33	88 26	670		5P			HAROLD F. DOTY
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	08	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	450	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADOIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	07	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		M	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU STP SEWAGE PLANT	6755	02	LA SALLE	1	41 21	89 07	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY	6819	05	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	06	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT MILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6912	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE OU ROCHER 1 WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FEO AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 24	475		7A			HARRY A. VOLKERACNT
RANTOUL CHANUTE AFB	7150	05	CHAMPAIGN	7	40 18	88 09	737	MID	MID		C M	U S AIR FORCE
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	05	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	89 59	880		7A			MARRIETTA MEIO
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINT MARIE	7603	07	JASPER	7	38 56	88 01	550		7A			JUDSON A. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	535	6P	6P		H	NOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	07	SANGAMON	1	39 50	89 40	587	MID	MID		6AC HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	02	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	02	DE KALB	1	41 59	88 41	840	6P	6P		H	MRS. FRANK C. OEAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	752		5P			EPNEST R. ROBSON
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	6P	7A		M	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	740	MID	MID		6ACG	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FEO AVIATION AGENCY
VIRDEN	8860	06	MACOUPIN	1	39 30	89 46	620	6P	6P			FRED E. MAYER
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	1	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	04	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	1	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	02	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	07	CLAY	7	38 38	88 40	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SMELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATIONS												
CARLYLE	1288	08	CLINTON	2	38 36	89 22	461	7P	7A			CLOSED 4/1/64

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ↔ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- • Amount included in following measurement, time distribution unknown.
- ‖ Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

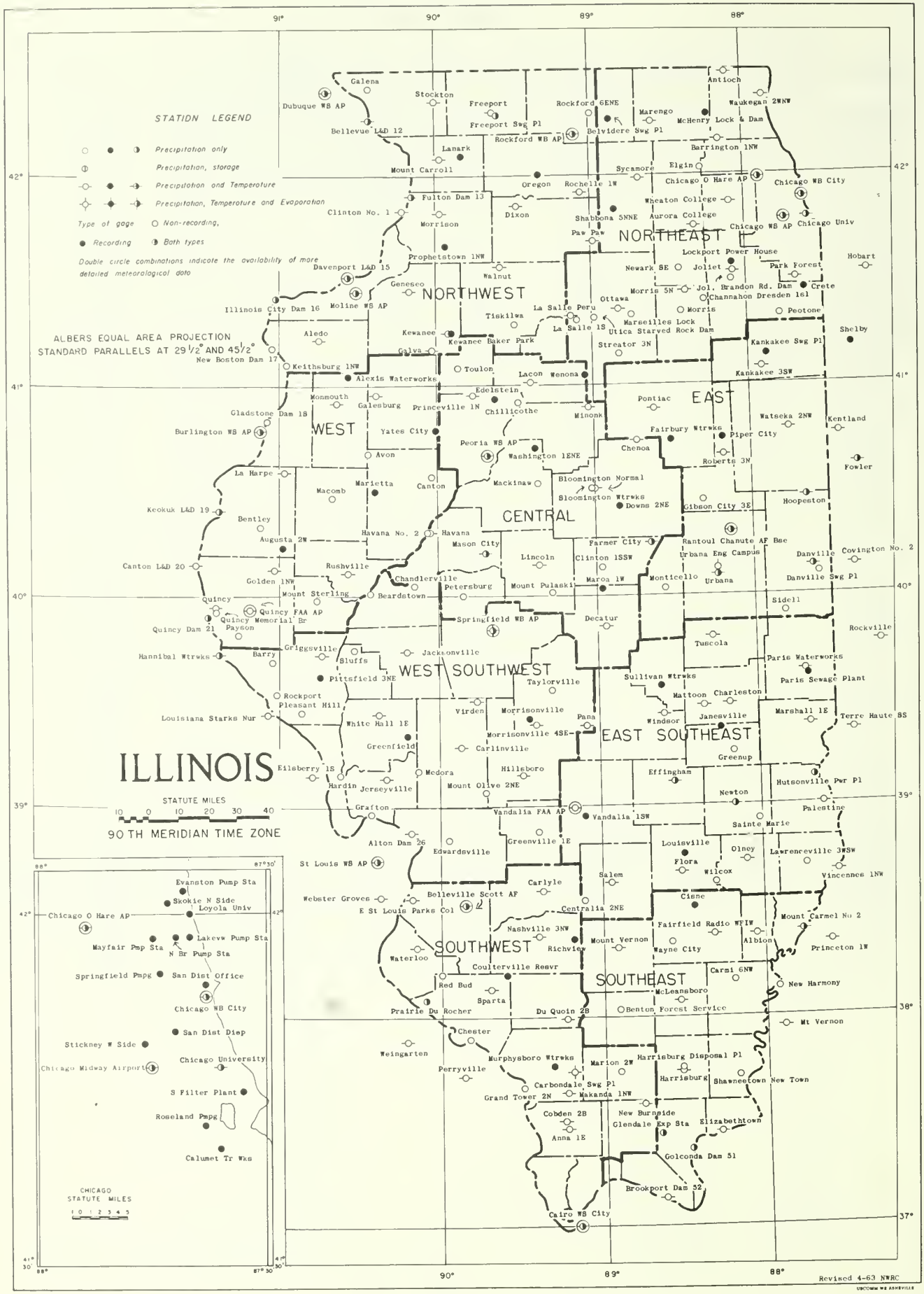
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CORRECTIONS

January 1963	Climatological Data Table	Chicago WB AP	Total snowfall 21.1.
January 1963	Snowfall and Snow on Ground Table	Chicago WB AP	Snowfall 2d 0.1.
January 1963	Climatological Data Table	Division 02	Average snowfall 11.7.
January 1963	Temperature and Precipitation Extremes Table	Marseilles Lock	Greatest reported depth of snow on ground 15 on 31+.
January 1963	Climatological Data Table	Mount Carroll	Maximum depth of snow on ground 8 on 31+.
January 1963	Climatological Data Table	Tuscola	Maximum depth of snow on ground missing.
January 1963	Snowfall and Snow on Ground Table	Tuscola	Snow on ground missing entire month.
February 1963	Climatological Data Table	Cairo WB City	Average minimum temperature 23.2 average temperature 32.9 departure from normal -7.8.
February 1963	Daily Temperature Table	Cairo WB City	Minimum temperature 20th 17 average minimum temperature 4[illegible]
February 1963	Climatological Data Table	Joliet	Maximum depth of snow on ground missing.
February 1963	Climatological Data Table	Moline WB AP	Total snowfall 5.8.
February 1963	Climatological Data Table	Division 01	Average snowfall 6.9.
February 1963	Snowfall and Snow on Ground Table	Moline WB AP	Snowfall 0.4 on 25th, total snowfall 5.8.
February 1963	Climatological Data Table	Princeville 1 N	Maximum depth of snow on ground missing.
March 1964	Daily Temperature Table	Walnut	Maximum and minimum on 28th missing, 29th maximum 35, minimum 15, 30th maximum 34, minimum 11 31st maximum 40, minimum 25.

USCOMM-WB-Asheville, N.C.- 9-12-64 - 900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
EAST
WEST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Antioch
Waukegan 2WNW
Bellevue L&D 12
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Fulton Dam 13
Oregon
Rochelle 1W
Wheaton College
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Davenport L&D 15
Walnut
Newark 8E
Joliet
Park Forest
Hobart
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden Isl
Illinois City Dam 16
Moline WB AP
Ottawa
La Salle Peru
Morris
Peotone
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Aledo
Kewanee
Kewanee Baker Park
Streator 3N
Shelby
Galva
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Lacon
Wenona
Kankakee 3SW
Alexis Waterworks
Monmouth
Galesburg
Edelstein
Princeville 1N
Chillicothe
Minonk
Pontiac
Gladstone Dam 18
Watseka 2NW
Kentland
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Augusta 2W
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF
Bee
Urbana Eng Campus
Danville
Covington No. 2
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Sidell
Quincy FAA AP
Quincy Memorial Br
Payson
Springfield WB AP
Decatur
Quincy Dam 21
Rockville
Tuscola
Hannibal Wtrwks
Barry
Griggsville
Bluffs
Jacksonville
Paris Waterworks
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Paris Sewage Plant
Rockport
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Virden
Morrisonville
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Pana
Greenfield
Morrisonville 4SE
Carlinville
Greenup
Eilsberry 1S
Medora
Hillsboro
Effingham
Hutsonville Pwr Pl
Hardin
Jerseyville
Mount Olive 2NE
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Carlyle
Salem
Webster Groves
Belleville Scott AF
E St Louis Parks Col
Centralia 2NE
Cisne
Nashville 3NW
Fairfield Radio WFIW
Mount Carmel No 2
Mount Vernon
Albion
Richview
Wayne City
Princeton 1W
Waterloo
Coulterville Reesvr
Carmi 6NW
Red Bud
Sparta
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Revised 4-63 NWRC
UDCOMM WB ASHEVILLE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLEMSON UNIVERSITY LIBRARY
OCT 2 1964
SCI., TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

ILLINOIS

JULY 1964

Volume 69 No. 7

ASHEVILLE: 1964

CLIMATOLOGICAL DATA

Station	Temperature												Precipitation								
										No. of Days							Snow, Sleet			No. of Days		
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							
ALEDO	88.1	65.3	76.7	.5	97	24	51	13	3	17	0	0	0	3.49	- .51	.89	21	.0	0		9	2	0
DIXON	87.1	64.3	75.7	.8	96	24	50	13	4	16	0	0	0	5.09	1.65	1.98	25	.0	0		7	4	1
FREEPORT	84.6	63.0	73.8	.5	93	24•	49	13	6	8	0	0	0	3.43	- .79	.84	20	.0	0		8	3	0
FULTON DAM 13	85.3	66.3	75.8		95	24•	56	13	0	8	0	0	0	4.79		1.78	8	.0	0		7	3	2
GALVA	86.4	64.3	75.4	- .4	96	24	50	13	4	12	0	0	0	3.68	- .11	1.35	25	.0	0		5	3	1
GENESEO	86.9	66.4	76.7		97	24	51	13	2	15	0	0	0	4.93	1.72	2.10	25	.0	0		8	2	2
HENNEPIN POWER PLANT	86.4	64.1	75.3		95	24	51	13•	2	14	0	0	0	4.48		1.04	6	.0	0		9	4	1
KEWANEE	88.1	65.5	76.8		98	24	52	13•	1	15	0	0	0	3.16		1.75	25	.0	0		6	2	1
MOLINE WB AIRPORT R	86.4	66.7	76.6	1.0	97	24	53	13	3	11	0	0	0	5.31	2.05	1.14	31	.0	0		7	5	2
MORRISON	87.0	63.4	75.2	- .2	95	25•	48	13	3	13	0	0	0	2.89	- .55	1.62	7	.0	0		5	1	1
MOUNT CARROLL	84.6	62.6	73.6	- .3	94	24	48	13	7	9	0	0	0	2.00	- 1.70	.39	28	.0	0		7	0	0
PAW PAW	84.8	62.5	73.7		95	25	50	13	7	12	0	0	0	6.55	3.15	2.30	25	.0	0		8	5	2
ROCHELLE 1 W	84.7	61.9	73.3		94	25	47	13	8	10	0	0	0	4.80	1.44	1.43	9	.0			10	4	1
ROCKFORD WB AIRPORT //R	83.0	62.5	72.8	- 1.4	91	19•	50	13	9	5	0	0	0	5.20	1.06	1.68	18	.0	0		8	3	2
STOCKTON	86.8	63.4	75.1		96	19	52	13	5	14	0	0	0	1.94		.71	20	.0	0		4	2	0
TISKILWA	87.9	64.0	76.0		98	24	48	13	3	17	0	0	0	3.15	- .22	.65	7				9	3	0
WALNUT	85.7	64.2	75.0	- 1.5	94	24	49	13	3	10	0	0	0	3.99	.80	.75	25	.0	0		10	4	0
DIVISION			75.1	.1										4.00	.29			.0					
NORTHEAST 02																							
ANTIOCH	84.3	62.4	73.4		94	22	50	13	9	9	0	0	0	7.52		3.00	18	.0	0		9	4	2
AURORA COLLEGE	84.5	63.4	74.0	.3	98	23	48	13	5	7	0	0	0	5.74	2.59	2.95	18	.0	0		7	3	2
BARRINGTON 1 NW	84.5	60.1	72.3		92	25•	46	5	8	11	0	0	0	7.40		3.87	18				9	2	2
CHICAGO O HARE AIRPORT	83.2	60.9	72.1	- .6	93	22•	46	5	10	8	0	0	0	4.23	.84	2.33	18	.0	0		6	2	1
CHICAGO UNIVERSITY //R	83.3	66.8	75.1	.9	95	17	55	13	4	10	0	0	0	3.10	.01	.79	18				7	3	0
CHICAGO WB AIRPORT //R	84.6	66.8	75.7	.1	94	17	54	13	1	12	0	0	0	4.83	1.46	1.70	18	.0	0		8	4	1
CHICAGO WB CITY R	81.6	68.7	75.2	- .3	94	28•	56	13	2	7	0	0	0	4.96	1.72	2.13	7				8	3	1
JOLIET	86.8	64.3	75.6		94	24•	51	13•	1	15	0	0	0	4.09		2.42	18	.0	0		6	2	1
MARENGO	87.3	62.2	74.8		95	24•	48	13	3	16	0	0	0	4.93		1.60	7	.0			9	4	1
MORRIS 5 N	85.7	63.1	74.4	- .6	95	17	50	13	4	12	0	0	0	3.57	.55	2.02	18	.0	0		7	1	1
OTTAWA	87.3	64.1	75.7	- .4	96	2	50	13	2	13	0	0	0	4.65	1.08	1.28	18	.0	0		8	3	3
PARK FOREST	83.5	64.2	73.9		93	24•	49	5	8	10	0	0	0	2.73		.95	18	.0	0		6	2	0
PERU SEWAGE PLANT	86.9	66.0	76.5	- .5	96	24	52	13	2	13	0	0	0	4.04	.65	.98	18	.0	0		10	3	0
SYCAMORE	85.2	62.2	73.7	.0	94	17	47	13	11	12	0	0	0	4.68	.91	1.01	25	.0	0		7	5	1
WAUKEGAN 2 WNW	82.7	64.0	73.4	.9	93	19•	51	13	6	8	0	0	0	5.51	2.33	3.08	18	.0	0		7	2	2
WHEATON COLLEGE	85.7	63.5	74.6		94	17	48	13	6	14	0	0	0	6.66		4.57	18	.0	0		7	2	2
DIVISION			74.4	- .2										4.92	1.53			.0					
WEST 03																							
GALESBURG	85.8	65.8	75.8		97	24	50	13	4	11	0	0	0	2.67	- .84	.85	25	.0	0		6	2	0
GOLDEN 1 NW	88.4	65.4	76.9		97	19	49	13	2	14	0	0	0	4.54	.70	2.00	28	.0			8	3	1
LA HARPE	89.2	65.8	77.5	.9	100	24	51	13	1	16	0	0	0	3.03	- .51	.90	28•	.0	0		7	2	0
MONMOUTH	87.8	64.8	76.3	.3	98	24	51	13	3	16	0	0	0	2.86	- .75	.98	27	.0	0		8	2	0
QUINCY	90.3	69.5	79.9	.3	100	24	53	13	0	20	0	0	0	2.42	- 1.16	.67	11	.0	0		7	1	0
QUINCY FAA AIRPORT	87.4	66.9	77.2		95	18	51	13	1	15	0	0	0	3.72		1.39	19	.0	0		6	3	1
RUSHVILLE	90.0	65.9	78.0	.5	96	26•	48	13	3	17	0	0	0	1.79	- 1.54	.97	21	.0			5	1	0
DIVISION			77.4	.2										3.00	- .53			.0					
CENTRAL 04																							
BLOOMINGTON NORMAL	86.2	66.0	76.1	- .6	95	25•	51	13	2	10	0	0	0	4.15	1.00	1.13	6	.0	0		9	5	1
CHENOA	85.9M	63.0M	74.5M		93	23	47	5	3	10	0	0	0	3.80		1.03	6	.0	0		9	2	1
DECATUR	87.4	66.4	76.9	- .6	96	24	50	13	2	13	0	0	0	2.26	- .81	1.14	6	.0	0		4	2	1
FARMER CITY	87.4M	63.5M	75.5M		94	29•	47	5			0	0	0	2.51		.95	6	.0	0		7	1	0
HAVANA	89.8	65.2	77.5	.2	99	24	52	13	0	18	0	0	0	2.84	- .65	1.35	25	.0	0		4	2	1
LACON 1 E	86.7	64.6	75.7		96	24	48	13	3	14	0	0	0	2.63		.90	25	.0	0		5	3	0
LINCOLN	88.6	65.5	77.1	- .1	97	24	49	13	1	15	0	0	0	4.01	.76	1.26	6	.0	0		6	5	1
MASON CITY	88.6	66.4	77.5		97	24	54	13•	0	17	0	0	0	1.62		.71	8				5	1	0
MINONK	87.4	62.2	74.8		97	24	49	13	2	14	0	0	0	3.96	.62	1.08	25	.0	0		4	3	3
PEORIA WB AIRPORT //R	86.9	65.5	76.2	.2	98	24	50	13	2	12	0	0	0	1.59	- 1.95	.56	25	.0	0		4	1	0
PRINCEVILLE 1 N	83.2M	63.5M	73.4M				49	13	5		0	0	0	2.87	- .52	1.37	25	.0	0		4	2	1
DIVISION			75.9	- 1.1										2.93	- .51			.0					
EAST 05																							
DANVILLE	86.6	64.0	75.3	- .6	94	28•	50	5	1	10	0	0	0	4.40	.53	1.33	18	.0			6	4	1
HOOPESTON	84.4	63.5	74.0	- 2.0	92	24	49	13	4	7	0	0	0	4.13	.31	1.20	18	.0	0		7	3	1
KANKAKEE 3 SW	86.3	62.8	74.6	- .6	94	24	44	5	5	11	0	0	0	2.72	- .39	.62	18	.0	0		7	2	0
PONTIAC	87.4	65.2	76.3	.2	95	24	51	13	2	14	0	0	0	3.83	.10	1.10	19	.0	0		7	3	2
RANTOUL CHANUTE AFB	83.9	66.0	75.0		93	28	51	13	3	6	0	0	0	1.07		.52	7	.0	0		4	1	0
ROBERTS 3 N	85.5	62.9	74.2		94	24•	49	13•	4	10	0	0	0	3.55	.25	.96	18	.0	0		8	2	0
URBANA	85.6	65.8	75.7	- .5	94	24	52	13	1	8	0	0	0	2.41	- 1.08	.86	11	.0	0		6	1	0
WATSEKA 2 NW	86.8	63.0	74.9		96	23	46	5	4	11	0	0	0	6.77	2.77	2.96	18	.0	0		9	4	1
DIVISION			75.0	- .7										3.59	.02			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST 06																							
ALTON DAM 26	89.6	70.1	79.9		97	24+	55	13	0	17	0	0	0	2.53		1.65	12	.0	0		3	2	1
CARLINVILLE	91.1	64.5	77.8	- .2	99	27+	50	13	0	20	0	0	0	1.04	- 2.00	.41	18	.0	0		3	0	0
GRIGGSVILLE	88.5	67.3	77.9	- .6	95	24+	52	13	0	15	0	0	0	2.86		1.12	22	.0	0		5	2	1
HILLSBORO	89.3	66.0	77.7	.0	100	27	52	13	0	18	0	0	0	.83	- 2.57	.75	12	.0	0		1	1	0
JACKSONVILLE	87.7	65.1	76.4	- 1.0	94	24+	51	13	0	15	0	0	0	1.64	- 1.45	.82	21	.0	0		3	2	0
JERSEYVILLE	90.8M	64.7	77.8M		96	27+	50	13	0		0	0	0	1.41		.49	12	.0	0		6	0	0
MORRISONVILLE 4 SE	88.9	64.2	76.6	- .3	98	27	49	13+	2	16	0	0	0	1.76	- 1.21	1.47	12	.0	0		2	1	1
PANA	86.3	66.2	76.3	- 1.6	94	24	51	13	1	10	0	0	0	3.48	.62	1.90	6	.0	0		4	2	1
SPRINGFIELD WB AIRPORT R	88.8	66.9	77.9	- .1	97	24+	51	13	0	16	0	0	0	1.32	- 2.17	.60	8	.0	0		4	1	0
VIRDEN 1 SSW	90.5	64.2	77.4		97	27+	48	13	1	20	0	0	0	.65		.30	12	.0	0		2	0	0
WHITE HALL 1 E	88.8	66.3	77.6	- .5	95	24	53	13	0	17	0	0	0	.89	- 2.36	.34	12	.0	0		5	0	0
DIVISION			77.6	- .3										1.67	- 1.59			.0					
EAST SOUTHEAST 07																							
CHARLESTON	88.2	65.7	77.0		95	27+	50	13	1	14	0	0	0	2.55	- .84	1.04	12	.0			3	2	1
EFFINGHAM	90.1	66.6	78.4	1.3	99	24	52	13	0	19	0	0	0	2.15	- 1.47	.67	25	.0	0		5	2	0
FLORA 2 NW	87.9	64.1	76.0	- 2.3	95	24	52	13	0	14	0	0	0	2.50		.95	6	.0	0		4	2	0
MARSHALL 1 E	87.5	62.7	75.1		94	28+	49	S	1	12	0	0	0	3.63		1.25	12	.0	0		8	3	1
MATTOON	86.9	65.0	76.0		94	27+	50	S	1	12	0	0	0	2.01		.57	18	.0	0		5	1	0
MOWEAQUA	88.3	63.4	75.9		96	24+	46	5	2	15	0	0	0	2.11		.71	28	.0	0		6	2	0
NEWTON	88.8	65.7	77.3		95	24	52	13	0	17	0	0	0	3.45		1.20	18	.0	0		5	2	2
OLNEY 2 S	88.6	63.0	75.8	- 2.4	97	24	52	5	0	16	0	0	0	3.04		1.06	29	.0	0		5	3	1
PALESTINE	89.8	65.0	77.4	- .8	99	23	53	5	0	17	0	0	0	3.65	.25	1.95	25	.0	0		8	1	1
PARIS WATERWORKS	87.2	65.4	76.3	- .8	95	24	51	5	1	11	0	0	0	3.47	- .15	.68	8	.0	0		7	4	0
SALEM	88.6	65.7	77.2		95	7	53	13	0	17	0	0	0	3.13	- .44	.84	9	.0	0		5	3	0
TUSCOLA	M	64.5	M				48	5			0	0	0	3.19	.13	1.46	19	.0	0		4	3	1
VANDALIA FAA AIRPORT	89.9	63.0	76.5		10[illegible]	23	50	30	0	15	0	0	0	1.37		.55	12+	.0	0		3	2	0
WINDSOR	87.8	64.8	76.3	- .6	96	27+	49	5	2	12	0	0	0	2.45	- 1.04	1.13	6	.0	0		4	2	1
DIVISION			76.6	- .9										2.74	- .71			.0					
SOUTHWEST 08																							
ANNA 1 E	90.0M	66.4M	78.2M	- .4	97	25	54	13	0	21	0	0	0	1.88	- 1.34	.85	11	.0	0		4	1	0
BELLEVILLE SCOTT AFB	88.3	67.1	77.7		96	27	55	30	0	14	0	0	0	2.04		1.45	11	.0	0		3	1	1
CAIRO WB CITY R	90.2	71.8	81.0	- .1	98	7	59	13	0	23	0	0	0	2.87	- .32	.66	10	.0	0		6	3	0
CARBONDALE SEWAGE PL	90.2	66.2	78.2	- .7	97	25+	53	13	0	20	0	0	0	3.76	.53	1.38	7	.0	0		6	3	2
CARLYLE RESERVOIR	88.2	65.9	77.1		97	26	52	13	1	16	0	0	0	.59		.34	12	.0	0		1	0	0
COBDEN 2 S	89.8	65.5	77.7		95	29+	52	13	0	20	0	0	0	1.65		.74	6	.0	0		5	1	0
DU QUOIN 2 S	90.5	66.9	78.7	- .3	98	7	54	13	0	19	0	0	0	2.82	- .40	1.13	12	.0	0		4	3	1
EAST ST LOUIS PKS COL	89.7M	69.5M	79.6M		9[illegible]	26+	53	13	0		0	0	0	2.61		1.87	11	.0	0		3	1	1
MAKANDA 1 NW	89.5M	66.9M	78.2M		95	25+	53	13	0	19	0	0	0	2.16		1.53	21	.0	0		3	1	1
NASHVILLE 3 NW	89.8	65.8	77.8		98	7	53	13	0	18	0	0	0	2.24	- .80	1.76	12	.0			3	1	1
NEW BURNSIDE	89.3	65.5	77.4	- .7	95	31+	54	13	0	19	0	0	0	3.13	- .22	1.57	6	.0	0		7	1	1
SPARTA	90.9	67.1	79.0	- .6	98	25	52	13	0	22	0	0	0	1.14	- 2.15	.65	12	.0	0		3	1	0
WATERLOO 1 WSW	91.0M	65.9M	78.5M		97	18	51	13	0	23	0	0	0	2.08	- 1.36	.64	12	.0	0		4	2	0
DIVISION			78.4	- .6										2.23	- 1.12			.0					
SOUTHEAST 09																							
ALBION	89.8	67.1	78.5		97	27+	56	13	0	19	0	0	0	2.15		.76	28	.0	0		6	1	0
BROOKPORT DAM 52	89.3	66.2	77.8		96	25+	55	13	0	18	0	0	0	4.44	.79	1.15	7		0		8	2	1
ELIZABETHTOWN	88.8	64.3	76.6		95	25	53	13	0	17	0	0	0	5.34		1.81	18	.0	0		4	4	3
FAIRFIELD RADIO WFIW	88.9	64.7	76.8	- 1.9	95	27	53	13	0	16	0	0	0	2.13		.64	17	.0	0		4	2	0
HARRISBURG	92.1	66.1	79.1	- .4	98	25	54	16	0	23	0	0	0	2.72	- .57	1.02	19	.0	0		6	2	1
MCLEANSBORO	90.3	65.8	78.1	- 1.0	98	7	55	13	0	21	0	0	0	4.71	1.35	2.30	8	.0	0		5	3	1
MOUNT CARMEL	89.2	64.5	76.9		95	28+	56	6	0	14	0	0	0	2.39		.81	19	.0			7	1	0
MOUNT VERNON	89.6	66.4	78.0	- 1.0	98	27	55	13	0	18	0	0	0	2.85	- .41	1.08	7	.0	0		4	2	1
DIVISION			77.7	- 1.4										3.34	- .12			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 27+ at 4 stations

Lowest Temperature: 44° on the 5th at Kankakee 3 SW

Greatest Total Precipitation: 7.52 inches at Antioch

Least Total Precipitation: 0.59 inch at Carlyle Reservoir

Greatest One-Day Precipitation: 4.57 inches on the 18th at Wheaton College

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	3.29			.10				.62	.11	T		.30	.23		.33							.89				.37			T	T		.32
OIXON	5.09				.15				.60	.66			T		.23					.86			.08			1.98			.42			.09
FREEPORT	3.23		.07	.01				.33	.17			.01		T	.11				.25		.84	T				.30			.38	.33	T	.03
FREEPORT SEWAGE PLANT	2.70		.02	T				T	.43	.18			.01		.06					.10		.62				.28			.39	.40		.01
FULTON DAM 13	4.79			T	.53				1.78	1.02			.04			.02						.44				.44			.23	.28		.01
GALENA	3.83			.01				.18		1.43			.63					.01								1.34				.21		
GALVA	3.28								.68				.31		.72				.21							1.35			.01			
GENESEO	4.93			.09		.02		1.29		.17		.13	.30		.21						.03	.01				2.10				.38	T	.20
HENNEPIN POWER PLANT	4.48						1.04	.42	T	T		.26	.14		.02	.17	.30		.90							.62			.52			.09
ILLINOIS CITY DAM 16 //	2.45		.33	.10	.01	T			.65	.10				.54												.03				.66		.01
KEITHSBURG 1 NW	1.94			T			.03	T	.21	.45		T	.30		.08							.68				.02				.13		.04
KEWANEE	3.16			.04		.06	T		.81			.02	.13			.19			.13							1.75			.03	.02		.14
MOLINE WB AIRPORT R	5.31			.18			T	1.09	.02	T	T	.61		.78					.04	.46	.01					.98		T	T		T	1.14
MORRISON	2.83			.23				1.62	.12	.06		.06							.05		.40	.05				.05			.06	.05		.16
MOUNT CARROLL	2.00	.12			.33				.18	.25			.02		.05					.05		.07				.31			.39	.04	.04	.15
NEW BOSTON DAM 17	2.94			T	.19		T	T	.66	.31			.30		.04							.45				.38			.04	.33		T
PAW PAW	6.33		T		.06				.60	.15			.06		.18				.34	.81						2.30			1.53	.72		T
ROCHELLE 1 W	4.80		T		.14	T		T	.33	1.43			T		.38				.14	.83	T	T	.10			.81			.11	.31	T	
ROCKFORD 6 ENE	4.64		.14		.22			T	.35				.01		.23				.01	1.39						1.00			.78	.31		
ROCKFORD WB AIRPORT //R	5.20	.02		.08			T	1.07	.24			T		.23				T	1.68		.03	.43				.68		.48	.24		T	T
STOCKTON	1.94		.05						.12			T		T	T				.08		.71					.54			.40	.04		
TISKILWA	3.15						.31	.63	.12			.18	.18		.02	.21			.53							.40			.33			
WALNUT	3.99			.32			.13	.74	T	.10		T	.37	.12		.68			.51			T				.75			.27		T	T
NORTHEAST 02																																
ANTIOCH	7.32	.07	.40				T	.54						.27	.20				3.00			.03	.31			.30			1.55	.85	T	
AURORA COLLEGE	5.74			.02			T	1.02	T			.28		.09	.31				2.93			.02		.02		.12			.34	.37	T	T
BARRINGTON 1 NW	7.40	T	T	.06			.10	2.03	.10	T			.06		.33				3.87			.18	T			.18			.18	.31		
CHANNAHON ORESOEN ISL	4.65				T		.03	.78	.10				.11		.20				1.01	1.59		.02			.17				T	.62		
CHICAGO O HARE AIRPORT	4.23	T		T			.05	.92				.01		.22	.03			.06	2.33			T				.33		.12	.14	.02	T	
CHICAGO UNIVERSITY //R	3.10			T	T		.04	.67				.01		.13				.55	.79			.10				.38			.40	.03	T	
CHICAGO WB AIRPORT //R	4.83		T	.01			.19	.70				.14		.07	T			.39	1.70			.13				.90		.01	.39		T	T
CHICAGO WB CITY R	4.96			.01			.02	2.13				T		.18	T			.22	.82			.80			.33	.24		T	.14	.03	T	T
ELGIN	5.89		.02		T		.05	.02	.99						.12				2.78	.74						.31	T		.30	.36		T
JOLIET BRANDON ROAD DA	3.87		.06		.04		T	T	.68	.02			.01		.25				1.20	1.09					.01	.07			.01	.23		
JOLIET	4.09		.06	.04			.22	.78							.22				2.42							.13			.20			.02
LA SALLE 1 S	3.61				.02		.08	T	.29	.54			.41		.09	.23			.12	1.03						.50	.02		.03	.21		
MARENGO	4.93		.58	.09				1.60						.11	.10				.80			.37				.24			.23	.81		
MARSEILLES LOCK	5.73				.07		.11		.29	2.00			.22		.04	.12			.10	.80		.02				1.36			.10	.30		
MORRIS	2.99				.02		T	T	.64	.20			.10		.26				.24	1.23						.10	.03		T	.17		
MORRIS 5 N	3.57			.05			T		.41	.15			.07	.11	.14				2.02							.17			.08	.30		.07
NEWARK 8 E	4.16							.52	.60				.02	.31				.50	1.42							.52			.10	.17		
OTTAWA	4.65			.01			.08	.21	1.11				.17		.11	.13			1.28			.02				1.08			.06	.32		.07
PARK FOREST	2.73			.03			.20	.22				.03			.33			T	.95			.84		T					.13			
PEOTONE	3.98				.54		.60	.80	.02			T	.17	T	.38				1.18					.12		.11				.06		
PERU SEWAGE PLANT	4.04			.04			.11	.48	.30			.42		.12	T	.26			.98		T					.68		.10	.06	.25	T	.04
STREATOR 3 N	4.70			.82			.20	.13	.22	.09			.41	T	.13	.13			.69		T		T			.66			.15	.42		.03
SYCAMORE	4.68							.73							.89				.94			.23				1.01			.20	.66		.02
UTICA STARVED ROCK DAM	4.76				.04		.08	.02	.44	.95	T		.33		.27	.03			.09	1.45		.01				.63	.01		.05	.36		T
WAUKEGAN 2 WNW	5.51	.08	.04	.15			.14	1.13		.02		T		.09	.21				3.08							.05			.23	.29	T	
WHEATON COLLEGE	6.66			.02			.02	1.19	.22				.11	.01	.10				4.37				T	T		.03			.10	.29		T
WEST 03																																
AVON 5 NE	2.87	.09		.02			T		T	.02	.69		.23		.10				.06			T				.40	.20		1.04	T		
BENTLEY	3.38					.23		.03	.28			.62	.05						.06			.60							1.25	.24		
CANTON	4.28	.03				T		.01	1.25			.03	.28		.10				.01		T	T				2.41			.16		T	
GALESBURG	2.67			T		T		.32	.15			.22		.08	.34				.03		.02	T				.85		.56	.06			.04
GLADSTONE DAM 18	2.17			T					.18	.18			.23		T						.48	.20	T			.40			.02	.41		.03
GOLDEN 1 NW	4.34					.26			.26	.51		.41	.20						T	.03		.72						.13	2.00			
LA HARPE	3.03			.10		.04	T	T	.90			.27									T	.12				.42		.04	.90	.22		.02
MACOMB	4.09			.01			T	.03	.37			.09	.22									.06				T		.52	2.77	T		T
MONMOUTH	2.86			T				.63	.24			.13	.15		.23				.03	T		.08				.22		.98	.14			.01
MOUNT STERLING	3.12			.02		.29			.12	.08			.28						.07			.96							1.30			
PAYSON	3.18	.01		.07	.02	T	.18	T		T	T		1.43							.26	T	T	.31				T		.81	.01		
QUINCY	2.42		.40	.01		.13				.03	.01	.67	.19						.49	.03		.18						.22	.02	.04		
QUINCY FAA AIRPORT	3.72		.02	.02		.25	T		.07	T		.73	T						.18	1.39	T	.36						.03	.63	.04		
QUINCY DAM 21 //	3.39	.04		.89			.15			T	.04		1.20									.14	.54							.44	.13		
QUINCY MEMORIAL BRIDGE	2.47	T		.47			.13	T	T		.03		1.05							T	.04	T	.30							.13	.10		
RUSHVILLE	1.79			T			T	T	.40			.10	.20									.97							.12			
CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.83				.03		1.22	.01	.15	.41			.06		.17	.70			.61	.07							.42						
BLOOMINGTON NORMAL	4.13			.11			1.13	.14	.33				.14		.20	.19			.61							.30						
CHENOA	3.80			.40			1.03	.10				.42			.10	.40			.90							.25				.20		
CHILLICOTHE	2.34	.01			.25		.14	.04	.03	T			.42		.23	.20			.33	.14						.30			.03			
CLINTON 1 SSW	2.76			.05			1.00	.10	.27			T	.32		.04	.57			.31			T				.10						
DECATUR	2.26					T	1.14	T	.31			.02	.52		T				.09			T				.11			.07			
FARMER CITY	2.31						.93		.23	.09			.33		.11	.42			.10	.23							.03					
HAVANA	2.84			.08		.03	T	.07	.75			.06	.36					T								1.35			.14			
HAVANA NO 2	2.30	T			.07		.02		.05	.58			.40														1.23		.10	.03		
LACON 1 E	2.63	.02		.13		T	.08	.14	T			.03	.06		.03				.67							.90			.31	T		
LINCOLN	4.01	.81					1.26		.02	.72			.52									T						.16		.32		
MACKINAW	3.11			.07		.02	.10	.09	.70			.04	.07		.40	.50			.20							.92			T			T
MASON CITY	1.62					.19	T	T	.71				.38													.24			.10			
MINONK	3.96			.46	T	T	1.04	.04				.02	.03		.07				1.07							1.08			.09	.04		T
MOUNT PULASKI	3.20						.87		1.18			T	.83		.02											.28						
NEW SALEM STATE PARK	2.23						T		.02				.93									.27							.30			
PEORIA WB AIRPORT //R	1.39			.06		T	T	T	.38				.07	.28	.18				T		T	T				.36			.02	.04	T	T	
PRINCEVILLE 1 N	2.87			.30			.01	.03					T		.70	.37										1.37						
TOULON	4.47			.51		T		.43					.86	T	.46											1.94			.13		T	.07
EAST 03																																
DANVILLE	4.20			.79			.38	.23	.02				.78		.02	.45			1.33														
DANVILLE SEWAGE PLANT	4.27			1.15		.03	.37	.33	.03			.49	T	.02	.67				.90	.24													
GIBSON CITY 3 E	3.26			.10			.24	.14					.70		.06	.80			1.22							T						
HOOPESTON	4.13			.21			.49	.44	.07				.33		.44	.75			1.20			T				T				T			
KANKAKEE 3 SW	2.72				T		.04	.01	.34	.13			.47		.24	T			.62	.33		T	T		.03	.19	.02		.01	.03			
MONTICELLO	2.60			.13			.30	.11	.28			T	.80		.02	.10			.60					.04									
PONTIAC	3.83				.28		.33		.15		.04		1.01		.07	.18			T	1.10						.62	.05		T	T		T	
RANTOUL CHANUTE AFB	1.07			.13			.11	.32				T			T				.29	T		T							T			
ROBERTS 3 N	3.33			.38			.17	.14	.35	.01			.06	.T5		.26	.47		.96													
SIDELL	2.44				.14		.45		.44	.34				.52			.13		.27	.13													
URBANA	2.41			.06			.39	.09	.19			.86	.11		.29				.42			T		T					T	T		
WATSEKA 2 NW	6.77			.35			.29	.T0	.42	.01			.78	.07		.82			2.96					.15					.03	.19		
WEST SOUTHWEST 06																																
ALTON DAM 26	2.53	.03		T	.09		.08			T	.12		1.65							.02		T	.52									
BARRY	2.17	.12					.17						1.28							.38		T	.22						T			
BEARDSTOWN	1.11				.15		.04	T		.12			.30							.12		T	.38			T	T			T		
BLUFFS	1.31		T	.01		.24	T		.03		.19	.03	.32									.62							T			
CARLINVILLE	1.04			.04		.10	.01		T			.0T	.40						.41			.01										

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EDWARDSVILLE	2.12	.11	.23		.22		.04				.59		.86							.05			.02									
GRAFTON	4.86	.55	.35	T	.30		.10			T	.06		1.60										1.65	.25							
GREENVILLE 1 E	1.30	.05					.06			.02			1.17																		
GRIGGSVILLE	2.86					.18				.88	.47																				
HARDIN	2.09			.56		.16				.22		.26	.53						.18		.36		1.12						.05			
HILLSBORO	.83												.75																		
JACKSONVILLE	1.64	T	T		T	.16			.01			.06	.57						.02	.08		.82			T						
JERSEYVILLE	1.41	.24					.11				.26		.49							.20			.11								
MEDORA	2.51			.15			.03		T	.80	.08	.14	.40						.33			.58									
MORRISONVILLE 4 SE	1.76					.02			T			.11	1.47						.03						.05			.05	.03		
MOUNT OLIVE 1 E	2.10				.30		.09				.05	.08	.95							.63	T										
PANA	3.48		T		T		1.90	.05		.46			.52							.02						.70			.03		
PLEASANT HILL	2.20			T		.16			T	.05		1.06	.32									.61									
ROCKPORT	2.45					.20				.10		1.05	.55									.55									
SPRINGFIELD WB AIRPORT R	1.52			T		.03	T		.60			.27	.14						T			T			.21			.07			
TAYLORVILLE	2.13				T	1.20				.11			.24							T					.17			.41			
VIRDEN 1 SSW	.65			T		T	T		T	.01		.03	.30						.27				T		T			.04			
VIRGINIA	2.83			.06		T			.29			.11	.52						.91			.68			.46						
WHITE HALL 1 E	.89			.10		.12	T					.14	.34						.04			.15									
EAST SOUTHEAST 07																																
CENTRALIA 2 NE	.77	.13		.04			.04			.03	.05		.32									.16							T		
CHARLESTON	2.55				T		.49	.06	T	.02			1.04			.02				.92			T						T		
EFFINGHAM	2.15						.60	.35		.05			.19							.28									T		
FLORA 2 NW	2.50			.02	.11	T	.95	T	.05	.02		T	.92													.01	.67		.09		
GREENUP	3.54			.52			.22	.07					.55						.08			.08				.20					
HUTSONVILLE POWER PL	2.74				.20		.13	.35	.20	T			.13	T					.62	.06		T						1.56			
LAWRENCEVILLE 3 WSW	2.98				.10		.40		.35			.21	.06						T								1.33		.34		
MARSHALL 1 E	3.63			.14			.53	.79	.11	.02			1.25		.30	.21			.21	1.21					.12			.32			
MATTOON	2.01			T		T	.46	.04	.08			.12	.41		.05				.19						.03			.06			
MOWEAQUA	2.11			T		.05	.52	.16	.10	.01		T	.28	T					.57			.23						.05			
NEWTON	3.25			.04			.29			T			.35						.23			T			.05			.71			
OLNEY 2 S	3.04									.40			.72						1.20	T		.28							.04		
PALESTINE	3.65			.27			.48	.17	T				.10					.13	.73					1.05					1.06		
PARIS WATERWORKS	5.27			.55			.32	.61	.68				.46			.12		T	.45	T				.12	1.95			.11			
SAINTE MARIE	1.85				.06		.12	.24		.02									.53												
SALEM	3.13			.45		.01	.69		.01	.84	.02	.02	.70							1.41											
TUSCOLA	3.19						.35			.09			.55			.76				.08	T	.03				.28					
VANDALIA FAA AIRPORT	1.37			.06		.04	.04		.01			.55	.55							1.46						.12					
WILCOX	1.63	.12			.27		.30	.10					.76							.08								T			
WINDSOR	2.49			T		T	1.13	T	.05			T	.35						.37						T			.55			
SOUTHWEST 08																																
ANNA 1 E	1.88			.35		T	.09		.31			.85							.28												
BELLEVILLE SCOTT AFB	2.04	T	T	.25		.07	.07		T	T		1.45	.18						.02	T		T									
CAIRO WB CITY R	2.87						.62				.66	.56	T						T	.32		.12	.07			.01	T	.46	.05		
CARBONDALE SEWAGE PL	3.76	.58	.11				.02	1.38	.15	T			1.17	T						T			.31						.06		
CARLYLE RESERVOIR	.59	.07			.09		.02			.05	T	.02	.34							T			T								
CHESTER	1.78	.46			.13		.19			T			.91							T			.09						T		
COBDEN 2 S	1.65			.35			.74		.06			.21	.08						.10								.11				
DU QUOIN 2 S	2.82					.04	.20		T	.02		.78	1.13									.60	T					.03	.02		
EAST ST LOUIS PKS COL	2.61	.07				.19			.07	.02	.02	1.87	.57																		
GRAND TOWER 2 N	2.73	.43					.43	T	.25			T	.78	T						.42			.13		T				.29		
MAKANDA 1 NW	2.16			T			.12		T			.50	.09									1.53	.04						.08		
MARION 2 W	3.07					.02	.97		.04		.37		.32							.30		.94					.09		.02		
NASHVILLE 3 NW	2.24	.17	.03		.05		.08			.10			1.76										.05								
NEW BURNSIDE	5.13			.11		T	1.57				T	.10	.29						.56	.28		.34	.02				.06				
PRAIRIE DU ROCHER 1WSW	2.02			.18		.08	T		T			.18	.85						T				.31		.17			.25			
RED BUD	2.86					.33							1.63						•	.38		.40			.12						
SPARTA	1.14					.07	.02		.01	T		.25	.65							T			.14					T			
WATERLOO 1 WSW	2.08	.02					.43	T		.01			.64	T						T			.60						.58		
SOUTHEAST 09																																
ALBION	2.15						.26		.16	.07			.17						.40					.55				.76			
BENTON FOREST SERVICE	2.81						.49	.54	.23	.02			.91							.22			.15						.25		
BROOKPORT DAM 52	4.44	.20					T	1.15	.06		.43	.50	.55	.01						T	.55		.07			.49			.98	.07	T	
CARMI 6 NW	1.57						.20	.04	.14			T	.67						T	.52		T									
ELIZABETHTOWN	5.34			T		T	1.62					.07	.50					1.81	1.20						.09			.05	T		
FAIRFIELD RADIO WFIW	2.13						.36		.01	.07			.40					.64	.04	.60		.01									
GLENDALE EXP STATION	3.97						1.13		.20		.02	.59							.51	.90		.08			.07			.26	.21		
GOLCONDA DAM 51	5.39	.16					T	.68					1.55	.13						1.95	.98								.16		
HARRISBURG	2.72				.15	T	.83		.13			.51	.14						T	1.02		.06						.08			
HARRISBURG DISPOSAL PL	2.95	.45			.03			.68	.15				.44							1.07			.03						.10		
MCLEANSBORO	4.71			T		T	.90		2.30	.05	T	.15	.74					.09	T	.42		.06						T	T		
MOUNT CARMEL	2.39	.02					.21	.18	.38	T	.26		.35							.81						T		T	.18		
MOUNT VERNON	2.85	.27					.08	1.08		.07			.94							.38			.03								
SHAWNEETOWN NEW TOWN	7.00	.71		T	.32		T	.83	.82				1.31	.13						1.75	.40					.17			.56		
WAYNE CITY	2.56	.08				T	.74	.17		.33	.07		.51							.19			.47								

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m p h: Average	Wind speed m p h: Fastest mile	Wind speed m p h: Direction of fastest mile	Wind speed m p h: Date of fastest mile	Relative humidity averages percent: MIDNIGHT CST	Relative humidity averages percent: 6:00 AM CST	Relative humidity averages percent: NOON CST	Relative humidity averages percent: 6:00 PM CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	S‡	–	5.8	32	NE‡	6	–	–	–	–	3	3	3	3	0	0	12	74	5.5
CHICAGO O HARE AIRPORT	21	8	8.3	37++	34	18	86	87	62	64	4	5	4	1	0	1	15	–	5.6
CHICAGO MIDWAY AIRPORT	21	9	8.0	29	NW	7	75	78	58	57	4	3	4	3	1	0	15	61	5.5
MOLINE WB AIRPORT	17	6	6.9	47	W	7	82	84	59	59	6	3	2	3	2	0	16	68	5.5
PEORIA WB AIRPORT	18	12	7.5	38	NW	7	86	88	62	63	8	4	3	1	0	0	16	71	5.5
ROCKFORD WB AIRPORT	18	10	8.2	23++	34	24	88	89	64	64	5	3	5	1	2	0	16	–	5.2
SPRINGFIELD WB AIRPORT	18	7	8.6	30	NW	8+	74	78	54	53	4	2	3	1	0	0	10	75	5.3

‡ TO 8 COMPASS POINTS ONLY

See reference notes following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
NORTHWEST 01														
ALEDO	SNOWFALL					T	7.3	2.5	-	9.0	T			-
	1 IN ON GO						-	14	-	-				-
DIXON	SNOWFALL					1.0	9.4	1.1	6.5	19.6				37.6
	1 IN ON GO						21	3	8	13				45
FREEPORT	SNOWFALL					.2	7.6	1.2	8.3	22.7	T			40.0
	1 IN ON GO						25	5	17	14				61
FREEPORT SEWAGE PLANT	SNOWFALL					.2	10.3	1.5	7.0	20.5	1.0			40.5
	1 IN ON GO						22	20	17	19	2			80
FULTON DAM 13	SNOWFALL					3.0	7.2	.5	7.0	10.0				27.7
	1 IN ON GO					1	21	9	15	12				58
GALENA	SNOWFALL					.5	6.8	1.0	2.4	-				-
	1 IN ON GO					1	22	19	5	11				58
GALVA	SNOWFALL					.4	7.9	2.5	7.9	10.7				29.4
	1 IN ON GO						22	7	16	4				49
GENESEO	SNOWFALL					1.0	9.5	1.0	5.8	9.0				26.3
	1 IN ON GO						25	7	17	6				55
HENNERIN POWER PLANT	SNOWFALL					T	8.6	-	6.6	5.5				-
	1 IN ON GO						21	-	6	2				-
ILLINOIS CITY DAM 16	SNOWFALL						5.2	2.0	4.5	13.0	T			24.7
	1 IN ON GO						4	7	6	12				29
KEITHSBURG 1 NW	SNOWFALL						8.0	3.0	4.0	-				-
	1 IN ON GO						20	8	9	3				40
KEWANEE	SNOWFALL					1.3	11.0	4.8	8.2	12.9				38.2
	1 IN ON GO					1	28	8	15	6				58
MOLINE WB AIRPORT	SNOWFALL					T	9.7	5.3	5.5	13.9	T			34.4
	1 IN ON GO						21	9	6	6				42
MORRISON	SNOWFALL					.7	8.7	1.3	6.2	16.8				33.7
	1 IN ON GO						23	4	12	8				47
MOUNT CARROLL	SNOWFALL					1.0	10.4	1.0	8.5	16.7	T			37.6
	1 IN ON GO					1	22	15	17	17				72
NEW BOSTON DAM 17	SNOWFALL					T	-	-	-	-	T			-
	1 IN ON GO						23	8	14	6				51
RAW RAW	SNOWFALL					T	7.6	1.6	7.1	12.2	T			28.5
	1 IN ON GO						21	19	16	10				66
ROCHELLE 1 W	SNOWFALL						-	T	8.8	3.0				-
	1 IN ON GO						-	-	-	-	-	-	-	-
ROCKFORD 6 ENE	SNOWFALL						.4	2.8	.3	-				-
	1 IN ON GO						-	-	-	-	-	-	-	-
ROCKFORD WB AIRPORT	SNOWFALL					T	8.6	2.0	6.5	22.7	T			39.8
	1 IN ON GO						20	9	17	17	1			64
STOCKTON	SNOWFALL					T	10.2	2.5	5.5	17.3				35.5
	1 IN ON GO						28	9	5	17				59
TISKILWA	SNOWFALL					1.5	-	-	-	-	-	-	-	-
	1 IN ON GO						-	-	-	-	-	-	-	-
WALNUT	SNOWFALL					.4	11.3	T	9.0	11.0	T			31.7
	1 IN ON GO						26	3	8	5				42
NORTHEAST 02														
ANTIOCH	SNOWFALL					T	6.5	1.0	7.0	13.0	T			27.5
	1 IN ON GO						21	2	16	9				48
AURORA COLLEGE	SNOWFALL					T	5.7	T	5.8	9.2	T			20.7
	1 IN ON GO						24	19	13	4				60
BARRINGTON 1 NW	SNOWFALL					T	-	-	-	-	-	-	-	-
	1 IN ON GO						20	1	5	9				35
CHANNAHON ORESOEN ISL	SNOWFALL						5.6	-	8.5	4.3				-
	1 IN ON GO						24	-	9	-				-
CHICAGO O HARE AIRPORT	SNOWFALL					T	8.9	1.6	5.9	19.8	T			36.2
	1 IN ON GO						20	3	5	5	1			34
CHICAGO UNIVERSITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GO	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO WB AIRPORT	SNOWFALL					T	7.9	2.5	6.4	18.4	T			35.2
	1 IN ON GO						15	2	8	5	1			31
CHICAGO WB CITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GO	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	SNOWFALL					T	7.0	.5	4.6	12.6	T			24.7
	1 IN ON GO						-		-	-				-
JOLIET BRANDON ROAD DA	SNOWFALL					T	5.3	1.0	9.0	6.0				21.3
	1 IN ON GO						20	6	7	3				36
JOLIET	SNOWFALL					T	-	T	-	-				-
	1 IN ON GO						-			-				-
LA SALLE 1 S	SNOWFALL					T	5.5	.2	4.7	4.0				14.4
	1 IN ON GO						21	4	8	2				35
MARENGO	SNOWFALL						8.0	1.5	4.0	21.5				35.0
	1 IN ON GO	-	-	-	-	-	-	-	-	-	-	-	-	-
MARSEILLES LOCK	SNOWFALL					T	8.5	2.0	10.0	.5				21.0
	1 IN ON GO						23	2	3	1				29

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

Continued

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
MORRIS	SNOWFALL						4.0	T	4.0	3.5				11.5
	1 IN ON GD						20	3	9	4				36
MORRIS 5 N	SNOWFALL					T	-	.5	3.5	-	T			-
	1 IN ON GD						22	1	17	2				42
NEWARK 8 E	SNOWFALL					T	-	-	-	-				-
	1 IN ON GD						-	-	-	-				-
OTTAWA	SNOWFALL					T	7.8	1.0	5.5	5.5	T			19.8
	1 IN ON GD						21	5	5	1				32
PARK FOREST	SNOWFALL						8.9	1.0	-	-				-
	1 IN ON GD						17	3	9	2				31
PEDTONE	SNOWFALL					T	7.0	3.0	7.0	8.0				25.0
	1 IN ON GD						22	9	8	3				42
PERU SEWAGE PLANT	SNOWFALL	-	-			T	6.7	.8	6.7	6.2	T			-
	1 IN ON GD	-	-				20		7	2				-
STREATDR 3 N	SNOWFALL					T	-	1.5	-	-				-
	1 IN DN GD						-	1	-	1				-
SYCAMORE	SNOWFALL					T	6.0	2.0	3.0	11.0	T			22.0
	1 IN ON GD						21	1	3	8				33
UTICA STARVED ROCK DAM	SNOWFALL					T	-	-	6.5	-	-			-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
WAUKEGAN 2 WNW	SNOWFALL					T	9.8	2.0	8.3	12.2	.5			32.8
	1 IN ON GD						21	2	10	5				38
WHEATON COLLEGE	SNOWFALL					T	8.8	T	3.8	7.2	T			19.8
	1 IN ON GD						23	4	16	5				48
WEST 03														
AVON 5 NE	SNOWFALL					T	9.1	3.5	6.0	9.5				28.1
	1 IN ON GD						24	10	15	6				55
BENTLEY	SNOWFALL						-	-	-	-	-			-
	1 IN DN GD						-	-	-	-	-			-
CANTON	SNOWFALL					T	8.5	6.5	7.0	9.5	T			31.5
	1 IN ON GD						22	7	8	5				42
GALESBURG	SNOWFALL					T	7.4	5.5	7.2	10.1				30.2
	1 IN ON GD						18	8	7	4				37
GLADSTONE DAM 18	SNOWFALL						7.5	5.0	7.0	6.0	T			25.5
	1 IN ON GD						21	9	9	4				43
GOLDEN 1 NW	SNOWFALL						8.0	5.0	7.9	17.5				38.4
	1 IN ON GD						-	-	-	-	-	-	-	-
LA MARPE	SNOWFALL						7.6	3.5	8.5	5.5				25.1
	1 IN ON GD						24	7	8	2				41
MACDMB	SNOWFALL					T	5.7	4.2	8.7	8.2	T			26.8
	1 IN ON GD						24	8	18	2				52
MONMOUTM	SNOWFALL					T	9.3	5.0	9.0	12.0				35.3
	1 IN ON GD						24	13	12	6				55
MOUNT STERLING	SNOWFALL					T	-	-	-	-	T			-
	1 IN ON GD						-	-	-	2				-
PAYSON	SNOWFALL					T	5.5	5.0	8.0	9.0	T			27.5
	1 IN ON GD						17	9	8	4				38
QUINCY	SNOWFALL						7.3	6.5	9.0	8.5				31.3
	1 IN ON GD						15	8	5	3				31
QUINCY FAA AIRPORT	SNOWFALL					T	3.6	4.3	9.1	13.9	T			30.9
	1 IN ON GD						18	8	7	3				36
QUINCY DAM 21	SNOWFALL						5.5	6.0	7.5	4.5	T			23.5
	1 IN ON GD						18	8	6	5				37
QUINCY MEMORIAL BRIDGE	SNOWFALL					T	7.5	6.5	8.0	8.5	T			30.5
	1 IN ON GD						16	8	8	2				34
RUSHVILLE	SNOWFALL						7.6	6.6	9.5	19.3				43.0
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL 04														
BLODMINGTON WATERWORKS	SNOWFALL					1.0	-	12.0	6.5	4.0				-
	1 IN ON GD					1	21	10	16	2				50
BLOOMINGTON NORMAL	SNOWFALL					1.3	7.9	12.3	11.7	9.4	T			42.6
	1 IN ON GD						15	6	8	-				-
CMENOA	SNOWFALL					T	6.0	6.0	11.0	-				-
	1 IN ON GD						24	7	12	-				-
CMILLICDTHE	SNOWFALL					1.0	7.2	6.0	3.6	4.6				22.4
	1 IN ON GD						5	2	9	5				21
CLINTON 1 SSW	SNOWFALL						5.6	7.5	13.3	6.1				32.5
	1 IN ON GD						16	7	14	2				39
DECATUR	SNOWFALL					T	7.4	8.0	12.1	4.0				31.5
	1 IN ON GD						17	7	6	2				32
FARMER CITY	SNOWFALL						4.5	8.0	11.5	10.0				34.0
	1 IN ON GD						15	10	16	5				46
HAVANA	SNOWFALL					T	7.6	6.0	10.0	7.1	T			30.7
	1 IN ON GD						2		2	4				8
HAVANA NO 2	SNOWFALL						4.5	6.0	11.0	12.0				33.5
	1 IN ON GD						15	8	10	-				-

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

Continued

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
LACON 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-		-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-		-
LINCOLN	SNOWFALL					.6	6.4	7.6	14.5	4.2				33.3
	1 IN ON GD					1	21	8	11	1				42
MACKINAW	SNOWFALL					1.0	7.6	5.0	5.9	7.2	T			26.7
	1 IN ON GD						23	9	11	2				45
MASON CITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
MINONK	SNOWFALL					.5	6.5	3.9	8.5	1.8	T			21.2
	1 IN ON GD						24	9	12	1				46
MOUNT PULASKI	SNOWFALL					T	4.5	8.0	19.5	7.0	T			39.0
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW SALEM STATE PARK	SNOWFALL	-	-	-	-	-	-	-	-	-				-
	1 IN ON GD	-	-	-	-	-	-	-	-	-				-
PEORIA WB AIRPORT	SNOWFALL					.4	6.1	4.8	6.2	7.9	T			25.4
	1 IN ON GD						22	9	8	5				44
PETERSBURG	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 1 N	SNOWFALL					T	6.5	7.0	3.5	5.0				22.0
	1 IN ON GD						-	-		-				-
TOULON	SNOWFALL					.6	6.5	5.3	5.9	8.1				26.4
	1 IN ON GD						22	10	8	8				48
EAST 05														
DANVILLE	SNOWFALL					T	7.0	6.5	14.0	9.0				36.5
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
DANVILLE SEWAGE PLANT	SNOWFALL					T	-	5.8	-	-				-
	1 IN ON GD						10	3	-	-				-
GIBSON CITY 3 E	SNOWFALL					.5	4.0	6.0	8.9	7.3				26.7
	1 IN ON GD						18	6	15	3				42
HOOPESTON	SNOWFALL					T	3.7	4.7	9.4	9.6	T			27.4
	1 IN ON GD						21	9	15	3				48
KANKAKEE 3 SW	SNOWFALL					T	5.8	1.3	8.2	8.1	T			23.4
	1 IN ON GD						20	7	16	4				47
MONTICELLO	SNOWFALL					1.0	3.6	8.0	11.0	2.5				26.1
	1 IN ON GD						16	8	10	1				35
PONTIAC	SNOWFALL					T	6.8	-	8.5	6.2				-
	1 IN ON GD						-	-	4	3				-
RANTOUL CHANUTE AFB	SNOWFALL					T	4.4	7.2	11.4	-	-			-
	1 IN ON GD						19	-	12	6	-			-
ROBERTS 3 N	SNOWFALL					T	4.3	8.5	7.4	3.7				23.9
	1 IN ON GD						18	8	10					36
SIDELL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
URBANA	SNOWFALL					.4	8.9	7.9	16.0	10.8	.3			44.3
	1 IN ON GD						19	7	11	4				41
URBANA ENG CAMPUS	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
WATSEKA 2 NW	SNOWFALL					T	4.3	4.6	11.5	8.5				28.9
	1 IN ON GD						20	6	16	4				46
WEST SOUTHWEST 06														
ALTON OAM 26	SNOWFALL						7.1	9.0	8.4	6.0	T			30.5
	1 IN ON GD						17	8	5	2				32
BARRY	SNOWFALL						6.0	7.0	8.0	7.2	T			28.2
	1 IN ON GD						13	8	5	1				27
BEARDSTOWN	SNOWFALL					T	5.0	9.0	11.0	8.5	T			33.5
	1 IN ON GD						14	11	5	4				34
BLUFFS	SNOWFALL					T	4.5	8.0	9.0	6.0				27.5
	1 IN ON GD						22	6	9	2				39
CARLINVILLE	SNOWFALL					T	7.5	9.5	10.5	5.0				32.5
	1 IN ON GD						15	8	3					-
EDWARDSVILLE	SNOWFALL					T	4.3	6.9	4.0	4.7				19.9
	1 IN ON GD						14	8	2	2				26
GRAFTON	SNOWFALL						4.8	10.0	-	-				-
	1 IN ON GD						15	8	4	3				30
GREENVILLE 1 E	SNOWFALL					T	5.0	6.0	9.0	4.5				24.5
	1 IN ON GD						15	7	6	2				30
GRIGGSVILLE	SNOWFALL					T	8.0	7.0	-	9.5				-
	1 IN ON GD						14	9	3	1				27
HARDIN	SNOWFALL						5.0	8.0	-	-				-
	1 IN ON GD						16	7	5	-				-
HILLSBORO	SNOWFALL					T	1.5	-	-	5.0				-
	1 IN ON GD						-	2	2	1				-
JACKSONVILLE	SNOWFALL					T	3.3	12.0	11.0	T				26.3
	1 IN ON GD						15	8	12					35
JERSEYVILLE	SNOWFALL						-	8.5	7.7	7.1				-
	1 IN ON GD						-	8	6	5				-

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

Continued

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
MEDORA	SNOWFALL					T	6.0	12.0	11.0	7.0				36.0
	1 IN ON GD						17	9	4	2				32
MORRISONVILLE 4 SE	SNOWFALL						6.6	7.0	10.0	2.5				26.1
	1 IN ON GD						15	8	5					28
MOUNT OLIVE 1 E	SNOWFALL					-	5.2	5.0	9.7	5.0				-
	1 IN ON GD					-	16	-	6	1				-
PANA	SNOWFALL					T	8.0	12.0	16.5	1.0	T			37.5
	1 IN ON GD						21	7	12					40
PLEASANT HILL	SNOWFALL					T	4.5	6.5	8.8	4.5				24.3
	1 IN ON GD						15	9	4	1				29
ROCKPORT	SNOWFALL						6.3	9.5	-	6.0				-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD W8 AIRPORT	SNOWFALL					T	5.2	10.8	13.6	6.3	T			35.9
	1 IN ON GD						16	8	14	3				41
TAYLORVILLE	SNOWFALL					T	6.0	9.0	11.0	4.0				30.0
	1 IN ON GD						18	7	12	2				39
VIRDEN 1 SSW	SNOWFALL					T	12.5	16.3	12.3	3.8				44.9
	1 IN ON GD						22	10	7	3				42
VIRGINIA	SNOWFALL					T	-	-	11.1	9.0				-
	1 IN ON GD						4	-	7	4				-
WHITE HALL 1 E	SNOWFALL					T	5.0	10.0	9.0	2.0	T			26.0
	1 IN ON GD						15	9	4	1				29
EAST SOUTHEAST 07														
CENTRALIA 2 NE	SNOWFALL						-	-	-	5.5		-		-
	1 IN ON GD						-	-	-	-	-	-	-	-
CHARLESTON	SNOWFALL					T	6.7	6.9	14.0	7.4				35.0
	1 IN ON GD						22	-	-	-	-	-	-	-
EFFINGHAM	SNOWFALL					T	8.8	9.5	8.4	5.3				32.0
	1 IN ON GD						18	9	7	1				35
FLORA 2 NW	SNOWFALL					T	6.5	9.2	4.5	2.9				23.1
	1 IN ON GD						16	7	2	-				-
GREENUP	SNOWFALL					.5	-	7.5	6.3	6.0				-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
HUTSONVILLE POWER PL	SNOWFALL						8.5	6.0	7.3	3.0				24.8
	1 IN ON GD						22	10	2	1				35
LAWRENCEVILLE 3 WSW	SNOWFALL					T	10.2	8.0	1.1	.8	T			20.1
	1 IN ON GD						22	9						31
MARSHALL 1 E	SNOWFALL					T	6.3	8.1	14.4	5.5	T			34.3
	1 IN ON GD						-	4	3	1				-
MATTOON	SNOWFALL					1.0	4.6	7.5	10.0	4.0				27.1
	1 IN ON GD						24	8	6	2				40
MOWEAQUA	SNOWFALL	-	-			1.0	6.8	10.6	12.0	6.5	T			-
	1 IN ON GD	-	-				19	6	17	3				-
NEWTON	SNOWFALL					T	7.1	8.5	4.0	3.0				22.6
	1 IN ON GD						16	8	1					25
OLNEY 2 S	SNOWFALL						7.6	8.2	4.6	2.0				22.4
	1 IN ON GD						22	8	3					33
PALESTINE	SNOWFALL					T	10.5	7.5	7.5	3.6				29.1
	1 IN ON GD						24	8	2					34
PARIS WATERWORKS	SNOWFALL					T	10.0	7.5	10.0	5.5				33.0
	1 IN ON GD						15	8	5	-				-
SAINTE MARIE	SNOWFALL						7.0	10.0	6.0	4.0				27.0
	1 IN ON GD						21	8	2	-				-
SALEM	SNOWFALL					T	4.0	7.0	3.0	3.0	T			17.0
	1 IN ON GD						16	7	2	1				26
TUSCOLA	SNOWFALL					T	8.5	7.0	15.0	9.0	T			39.5
	1 IN ON GD						18	-	14	4				-
VANDALIA FAA AIRPORT	SNOWFALL					T	5.2	8.0	6.6	5.2	T			25.0
	1 IN ON GD						19	8	5	2				34
WILCOX	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
WINDSOR	SNOWFALL					.5	6.0	-	-	6.2				-
	1 IN ON GD						21	-	-	-				-
SOUTHWEST 08														
ANNA 1 E	SNOWFALL					T	4.7	8.0	3.8	1.0				17.5
	1 IN ON GD						3	8	2					13
BELLEVILLE SCOTT AF8	SNOWFALL					T	4.3	9.2	8.5	5.8	T			27.8
	1 IN ON GD						15	10	3	1				29
CAIRO W8 CITY	SNOWFALL					T	6.0	3.7	.2	T				9.9
	1 IN ON GD						4	4						8
CARBONDALE SEWAGE PL	SNOWFALL					T	4.4	4.5	2.3	T				11.2
	1 IN ON GD						4	6	1					11
CARLYLE	SNOWFALL						3.0	6.0	2.0	-	-	-	-	-
	1 IN ON GD						3	8	1	1	-	-	-	-
CARLYLE RESERVOIR	SNOWFALL					T	2.0	8.0	6.0	6.0				22.0
	1 IN ON GD							-	-	-				-

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

Continued

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
CHESTER	SNOWFALL						6.1	7.D	3.D	3.D				19.1
	1 IN ON GD						3	6	1	1				11
COBDEN 2 S	SNOWFALL						5.D	8.D	2.5					15.5
	1 IN ON GD						5	-	1					-
DU QUOIN 2 S	SNOWFALL					T	-	3.2	3.D	1.D				-
	1 IN ON GD						-	-	1					-
EAST ST LOUIS PKS COL	SNOWFALL					T	7.2	-	-	-				-
	1 IN ON GD						17	9	5	2				33
GRAND TOWER 2 N	SNOWFALL						3.D	4.D	2.D	T				9.D
	1 IN ON GD						5	5	1					11
MAKANDA 1 NW	SNOWFALL					T	-	6.D	1.9	T				-
	1 IN ON GD						-	9	1					-
MARION 2 W	SNOWFALL					T	4.9	6.5	2.6	.3				14.3
	1 IN ON GD						-	-	-					-
NASHVILLE 3 NW	SNOWFALL					T	2.5	5.5	4.0	4.0	-	-	-	16.D
	1 IN ON GD						-	-	-	-				-
NEW BURNSIDE	SNOWFALL					T	5.5	8.3	2.7	.6				17.1
	1 IN ON GD						6	1D	2					18
PRAIRIE DU ROCHER 1WSW	SNOWFALL					T	.6	7.4	4.4	5.7	T			18.1
	1 IN ON GD						7	7	3	2				12
RED BUD	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	SNOWFALL					T	3.5	8.D	1D.D	4.D				25.5
	1 IN ON GD						8	8	4	1				21
WATERLOO 1 WSW	SNOWFALL					-	2.1	7.3	12.4	7.D				-
	1 IN ON GD					-	15	8	6	2				-
SOUTHEAST 09														
ALBION	SNOWFALL					T	7.D	7.9	3.9	1.D				19.8
	1 IN ON GD						14	8						22
BENTON FOREST SERVICE	SNOWFALL						-	5.D	3.5					-
	1 IN ON GD						-	7	4					-
BROOKPORT DAM 52	SNOWFALL						6.5	2.8	2.D	T				11.3
	1 IN ON GD						4	6	1					11
CARMI 6 NW	SNOWFALL					T	7.2	6.9	2.9	T				17.D
	1 IN ON GD						4	7	1					12
ELIZABETHTOWN	SNOWFALL					T	5.5	5.5	1.D	T	T			12.D
	1 IN ON GD						4	6						10
FAIRFIELD RADIO WFIW	SNOWFALL					T	4.8	10.5	1.5	.5	T			17.3
	1 IN ON GD						9	7	1					17
GLENDALE EXP STATION	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLCONDA DAM 51	SNOWFALL						6.2	7.D	T	T				13.2
	1 IN ON GD						5	7						12
HARRISBURG	SNOWFALL					T	6.D	12.O	5.D	T	T			23.D
	1 IN ON GD						5	1D	1					16
HARRISBURG DISPOSAL PL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD			-	-	-	-	-	-	-	-	-	-	-
MCLEANSBORO	SNOWFALL					T	5.5	6.D	3.D	.5				15.D
	1 IN ON GD						-	-	1					-
MOUNT CARMEL	SNOWFALL					-	6.8	6.0	.3	T	T			-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT VERNON	SNOWFALL						4.6	6.2	1.7	2.J				14.5
	1 IN ON GD						14	7	4	1				26
SHAWNEETOWN NEW TOWN	SNOWFALL					T	6.D	11.D	1.1	T				18.1
	1 IN ON GD						4	8	1					13
WAYNE CITY	SNOWFALL					T	4.4	9.6	1.4	1.O				16.4
	1 IN ON GD						11	7	2	1				21

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	88	92	90	80	79	89	89	85	81	84	78	70	75	86	92	91	95	93	96	91	90	93	94	97	95	91	93	93	90	85	85	88.1
	MIN	67	68	67	58	58	67	65	68	61	62	64	58	51	60	66	67	67	72	70	71	68	69	72	72	69	66	68	69	65	59	61	65.3
DIXON	MAX	90	91	86	80	83	84	83	89	81	84	81	72	74	83	91	92	95	89	95	91	93	93	95	96	91	90	93	92	90	77	77	87.1
	MIN	67	67	67	57	55	63	68	68	62	61	62	56	50	60	62	68	67	66	66	71	68	70	70	74	68	63	67	66	64	59	60	64.3
FREEPORT	MAX	84	87	85	77	80	84	82	88	78	81	78	68	72	81	88	89	92	89	93	90	88	92	91	93	89	86	90	90	86	76	76	84.6
	MIN	65	64	66	54	52	64	64	64	62	58	60	58	49	59	55	69	68	67	68	68	68	69	71	71	69	60	66	65	61	60	58	63.0
FULTON DAM 13	MAX	85	89	80	78	79	83	86	87	80	83	78	70	76	84	89	89	91	86	94	89	91	94	95	95	86	89	91	91	86	73	78	85.3
	MIN	68	69	68	60	57	65	68	68	63	64	64	59	56	62	65	72	68	72	69	70	74	70	72	72	71	64	67	69	69	60	61	66.3
GALVA	MAX	85	90	89	82	80	83	84	83	80	83	80	70	74	84	89	90	92	93	93	90	90	92	94	96	86	88	92	91	87	88	80	86.4
	MIN	65	67	69	55	55	64	67	65	62	63	65	58	50	59	62	66	65	71	68	70	72	67	71	70	65	64	65	68	66	58	61	64.3
GENESEO	MAX	85	91	90	83	80	83	84	83	81	82	81	70	74	84	91	91	93	91	94	91	91	94	95	97	95	89	92	91	89	80	78	86.9
	MIN	68	69	68	57	57	66	68	66	64	62	65	59	51	62	67	69	69	75	71	73	74	70	72	73	69	65	70	71	67	59	62	66.4
HENNEPIN POWER PLANT	MAX	87	92	90	82	82	82	82	88	80	83	83	70	74	83	89	90	92	91	91	90	90	90	93	95	92	88	92	90	89	80	78	86.4
	MIN	67	66	64	57	51	59	68	67	62	63	60	59	51	60	64	67	64	68	66	69	73	66	70	71	70	64	62	69	69	58	64	64.1
KEWANEE	MAX	87	91	89	84	83	80	85	85	80	86	85	72	75	85	93	92	95	92	94	93	92	95	96	98	97	89	93	92	92	82	78	88.1
	MIN	62	70	68	58	52	64	68	68	62	63	63	58	52	55	65	68	67	74	70	72	75	69	73	73	67	67	69	69	67	59	63	65.5
MOLINE W8 AIRPORT	MAX	88	92	85	80	82	89	85	84	80	84	76	71	74	84	92	91	94	86	95	89	91	93	95	97	86	89	93	94	81	77	82	86.4
	MIN	70	67	66	60	57	68	70	66	63	65	65	55	53	63	67	71	69	76	72	72	76	70	73	74	68	65	70	71	64	59	64	66.7
MORRISON	MAX	88	88	88	83	80	82	82	88	82	82	82	75	75	82	89	90	92	91	95	93	92	92	95	95	95	89	92	92	90	82	75	87.0
	MIN	68	66	65	55	54	64	69	62	61	60	61	56	48	60	65	68	63	69	66	68	72	65	70	71	69	60	63	65	63	57	61	63.4
MOUNT CARROLL	MAX	84	86	85	81	79	82	82	86	78	81	80	70	72	81	88	88	91	89	92	90	90	90	91	94	91	86	90	89	86	74	77	84.6
	MIN	65	66	66	55	54	63	66	61	61	58	60	55	48	60	59	70	67	67	67	69	70	67	70	70	64	59	64	60	62	57	60	62.6
PAW PAW	MAX	91	88	88	81	77	84	81	79	88	77	83	79	69	72	80	90	90	94	80	91	90	90	92	94	95	85	87	92	90	78	75	84.8
	MIN	65	66	66	53	56	61	62	65	60	59	61	54	50	54	59	65	65	65	65	69	72	68	68	71	67	62	64	64	63	58	59	62.5
ROCHELLE 1 W	MAX	92	87	89	81	77	83	83	80	86	78	82	79	69	73	80	89	90	92	82	91	89	90	92	93	94	84	87	90	91	78	74	84.7
	MIN	65	65	62	52	50	63	66	64	61	58	60	51	47	56	58	65	63	68	64	70	70	66	69	70	68	60	65	65	62	57	59	61.9
ROCKFORD W8 AIRPORT	MAX	86	87	81	78	82	82	79	83	78	81	80	68	71	79	87	88	91	82	91	88	89	90	90	90	84	84	88	89	78	71	77	83.0
	MIN	65	66	60	55	51	62	64	65	62	60	61	53	50	59	57	65	64	65	66	71	69	69	70	71	67	61	65	66	61	57	59	62.5
STOCKTON	MAX	87	90	86	81	82	85	86	90	83	86	83	70	74	83	91	91	93	88	96	88	93	95	95	94	90	90	91	90	85	78	76	86.8
	MIN	65	65	67	55	56	64	64	62	63	60	55	53	52	57	63	67	67	67	67	69	71	70	70	71	67	64	68	67	61	59	60	63.4
TISKILWA	MAX	87	93	91	83	83	83	83	88	84	85	83	71	76	84	91	92	94	92	93	92	93	93	93	98	95	90	94	92	90	81	79	87.9
	MIN	67	67	64	52	54	60	68	65	61	62	65	58	48	61	64	68	63	68	67	70	72	66	70	71	70	68	61	68	68	55	62	64.0
WALNUT	MAX	85	91	87	81	81	81	80	87	81	83	81	74	74	82	89	89	90	89	92	89	91	92	93	94	90	89	91	90	88	78	76	85.7
	MIN	67	67	67	53	56	60	67	64	61	60	63	56	49	60	65	68	67	66	68	71	73	67	72	72	68	64	67	67	64	58	62	64.2
NORTHEAST 02																																	
ANTIOCH	MAX	85	88	86	87	81	70	78	82	79	85	79	70	70	79	87	91	92	84	93	89	90	94	91	93	87	88	90	90	86	72	78	84.3
	MIN	67	68	53	53	54	62	64	64	60	57	60	53	50	56	59	67	68	68	66	73	69	72	67	70	69	60	65	65	60	56	58	62.4
AURORA COLLEGE	MAX	86	89	83	80	84	75	77	82	78	84	82	70	73	79	89	90	91	85	89	88	90	91	98	92	87	88	89	90	88	75	79	84.5
	MIN	68	68	63	56	52	62	66	65	64	59	60	57	48	59	59	62	64	64	65	70	73	70	73	71	71	59	63	65	66	59	63	63.4
BARRINGTON 1 NW	MAX	90	86	87	81	81	81	75	77	77	83	83	76	69	75	86	90	91	91	90	90	89	91	92	92	92	85	88	90	89	77	75	84.5
	MIN	66	67	62	50	46	57	62	60	58	53	55	53	47	55	56	67	64	60	65	70	68	68	65	68	68	55	60	65	61	57	56	60.1
CHICAGO O HARE AIRPORT	MAX	86	89	80	79	83	72	76	77	77	83	82	69	71	77	88	90	93	77	89	90	92	93	92	92	86	87	89	90	77	74	80	83.2
	MIN	67	66	62	50	46	56	63	63	62	54	57	52	49	59	56	69	66	64	61	70	72	69	69	68	61	58	59	65	56	56	64	60.9
CHICAGO UNIVERSITY	MAX	92	88	82	77	80	71	77	73	74	83	81	67	71	78	90	94	95	81	91	93	93	89	88	93	82	84	93	94	76	72	80	83.3
	MIN	70	73	63	61	61	63	66	65	65	61	64	59	55	60	65	71	70	65	68	75	75	75	74	75	67	66	69	70	67	64	68	66.8
CHICAGO W8 AIRPORT	MAX	90	93	84	80	83	71	81	77	80	86	85	70	73	80	90	92	94	80	89	90	92	92	91	93	85	88	90	92	78	74	80	84.6
	MIN	71	72	65	61	56	65	67	67	66	62	65	59	54	60	63	70	70	66	67	74	76	75	75	75	69	64	68	71	65	65	68	66.8
CHICAGO WB CITY	MAX	88	86	83	73	74	72	76	71	73	80	78	67	71	78	87	94	94	78	92	92	88	86	85	93	82	80	92	94	74	71	78	81.6
	MIN	73	75	63	61	66	65	66	65	66	68	67	60	56	60	67	73	72	68	70	74	75	77	76	79	72	69	74	74	67	64	68	68.7
JOLIET	MAX	89	91	89	79	85	83	75	89	80	86	83	82	76	79	90	92	94	92	90	90	92	93	90	94	91	89	92	93	91	77	76	86.8
	MIN	67	70	67	57	51	62	65	64	62	60	60	60	51	59	62	69	67	60	65	71	74	72	72	72	72	62	64	67	67	56	67	64.3
MARENGO	MAX	91	89	87	82	85	79	77	82	78	86	87	83	76	79	91	93	95	92	94	92	92	94	94	95	92	90	93	92	90	76	80	87.3
	MIN	65	67	65	52	50	64	65	64	65	57	64	54	48	58	56	67	65	65	66	72	70	68	68	68	68	58	62	65	62	56	55	62.2
MORRIS 5 N	MAX	90	91	85	90	84	79	78	85	81	84	81	70	74	80	90	91	95	83	89	89	91	91	93	93	88	88	91	92	88	76	77	85.7
	MIN	67	66	61	67	57	62	65	62	56	59	60	57	50	59	60	66	63	65	64	69	74	69	71	70	69	61	60	65	66	56	60	63.1
OTTAWA	MAX	88	96	86	83	85	82	82	89	82	87	81	73	75	85	91	91	95	85	92	91	94	93	95	95	89	91	93	93	86	78	80	87.3
	MIN	67	70	67	55	52	62	68	66	63	60	60	57	50	60	65	67	65	65	66	70	74	69	71	71	68	62	63	68	67	58	62	64.1
PARK FOREST	MAX	88	90	82	75	76	70	78	78	78	86	85	68	71	77	88	91	93	80	88	90	91	93	91	93	84	89	91	92	77	75	80	83.5
	MIN	68	70	66	57	49	61	65	64	63	59	60	58	50	59	63	68	68	66	66	71	73	73	73	73	67	59	68	68	64	57	63	64.2
PERU SEWAGE PLANT	MAX	87	93	85	85	84	83	84	89	81	84	84	85	74	84	90	91	93	82	92	90	92	93	94	96	87	90	92	92	82	78	79	86.9
	MIN	68	69	65	62	64	66	69	66	62	62	63	61	52	62	65	68	67	68	68	73	77	69	72	75	70	64	66	69	63	59	63	66.0
SYCAMORE	MAX	88	90	89	80	85	78	78	82	78	84	81	70	72	75	89	90	94	92	93	91	91	93	93	93	88	88	91	91	85	72	77	85.2
	MIN	65	68	65	52	52	58	64	64	61	57	61	54	47	49	58	63	65	65	67	72	71	73	68	70	68	60	64	66	62	59	59	62.2
WAUKEGAN 2 WNW	MAX	89	90	87	76	75	72	77	73	74	82	80	70	68	75	83	92	93	90	93	91	88	89	85	90	84	83	89	91	88	70	76	82.7
	MIN	69	70	67	53	54	61	61	64	63	58	60	58	51	58	60	69	67	62	67	73	71	72	69	71	71	62	66	68	64	61	63	64.0
WHEATON COLLEGE	MAX	89	91	87	80	85	78	80	82	78	84	83	72	72	78	89	92	94	90	93	90	92	93	90	93	90	90	90	91	89	74	79	85.7
	MIN	67	70	67	54	52	62	65	68	62	58	60	56	48	57	60	67	65	64	66	71	73	71	71	71	70	61	64	66	64	58	62	63.5
WEST 03																																	
GALESBURG	MAX	84	91	86	78	75	87	84	85	79	89	76	70	75	84	91	90	94	89	94	90	89	92	94	97	86	89	92	90	81	79	80	85.8
	MIN	67	66	68	59	57	64	68	63	62	64	64	55	50	61	65	68	68	73	70	72	73	70	74	75	67	68	69	70	68	60	62	65.8
GOLDEN 1 NW	MAX	86	93	86	85	81	94	91	85	86	86	85	79	77	84	90	89	92	95	97	89	87	92	92	94	93	93	92	88	87	81	92	88.4
	MIN	66	65	65	62	58	66	77	64	63	63	65	61	49	60	62	66	68	70	67	68	67	70	70	73	72	68	67	67	68	57	64	65.4
LA HARPE	MAX	85	94	88	85	79	89	90	88	85	84	82	71	77	88	94	93	96	95	96	92	90	94	95	100	97	93	94	91	89	81	89	89.2
	MIN	66	67	66	61	59	68	71	64	64	66	65	60	51	60	63	67	67	72	69	70	69	69	72	72	68	67	69	69	66	60	64	65.8

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MONMOUTH	MAX	85	92	91	84	78	88	87	84	82	84	82	70	75	85	91	90	95	93	95	91	90	93	95	98	94	91	93	91	88	80	87	87.8
	MIN	65	67	68	58	55	66	68	64	67	61	62	57	51	61	65	67	63	72	69	69	70	68	69	71	68	71	66	69	66	56	61	64.8
QUINCY	MAX	90	96	87	86	79	96	91	85	91	87	83	75	79	88	93	91	97	95	98	94	90	92	97	100	94	93	94	92	88	84	94	90.3
	MIN	70	70	68	66	59	70	77	69	67	66	67	61	53	62	69	71	74	76	73	74	71	73	75	77	76	73	73	72	69	63	69	69.5
QUINCY FAA AIRPORT	MAX	88	94	84	84	77	93	90	83	85	85	74	73	76	86	91	89	94	95	94	92	81	92	94	94	92	92	91	88	82	83	92	87.4
	MIN	68	66	67	65	61	68	70	67	64	64	65	57	51	59	65	69	71	71	69	70	70	72	73	74	73	72	70	70	66	60	66	66.9
RUSHVILLE	MAX	89	94	89	83	78	91	88	88	88	89	87	73	76	88	94	95	96	95	96	96	90	93	94	96	95	96	95	94	84	86	94	90.0
	MIN	65	72	68	62	55	59	65	68	66	67	65	61	48	60	62	66	72	71	72	71	69	69	71	72	66	68	69	70	68	58	69	65.9
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	86	89	90	78	78	77	83	86	79	83	82	78	75	83	87	88	93	91	88	89	89	91	94	95	95	88	91	92	92	81	81	86.2
	MIN	68	69	69	58	55	59	67	65	63	63	64	58	51	60	65	69	72	68	68	72	76	69	73	76	71	66	66	71	72	58	64	66.0
CHENOA	MAX	86	90	86	80		83	82	88	80	84	82	75	74	82	87	88	92		89	90	90	92	93	92	88	88	91	92	84	80	84	85.9
	MIN	65	67	65	56	47		66	66	57	61	60	57	50	57	62	66	65		63	68	73	67	70	72	69	62	63	70	67	53	63	63.0
DECATUR	MAX	87	92	85	83	79	82	88	84	82	85	82	73	76	83	90	91	93	86	90	90	89	94	95	96	89	92	95	94	86	87	90	87.4
	MIN	69	68	70	62	52	60	68	66	64	63	62	62	50	60	64	68	76	72	67	68	76	68	71	74	74	66	68	73	71	57	69	66.4
FARMER CITY	MAX	87	91		80	81	78	84							83	88		91	80	87	90	90	93	94	94	88	90		93	94	84	83	87.4
	MIN	64		60	58	47	59	65						48		68		65	67	65	64	73	68	70	71	69	62	62		70	53	69	63.5
HAVANA	MAX	87	93	90	86	78	90	89	86	85	85	84	73	81	86	93	92	95	95	95	94	89	95	97	99	97	98	93	93	90	85	90	89.8
	MIN	67	67	68	62	53	57	68	63	65	64	63	62	52	57	62	65	65	71	67	67	74	70	70	72	68	67	72	70	70	57	65	65.2
LACON 1 E	MAX	86	90	88	79	81	83	83	85	80	83	82	72	75	84	91	92	93	92	92	90	90	92	94	96	92	88	91	90	89	80	84	86.7
	MIN	68	68	67	57	52	63	64	64	61	63	60	58	48	60	65	70	68	68	69	71	74	67	70	73	70	64	64	68	69	57	63	64.6
LINCOLN	MAX	88	93	87	84	82	85	88	87	83	86	82	75	78	84	92	92	95	86	92	93	90	94	96	97	94	93	95	95	85	87	90	88.6
	MIN	68	68	70	60	62	60	68	67	65	63	62	60	49	61	62	66	69	71	67	67	74	67	70	73	69	65	65	72	70	56	66	65.5
MASON CITY	MAX	86	91	89	79	79	89	90	89	87	84	81	77	75	84	92	91	95	91	92	93	89	94	95	97	94	90	96	94	90	84	90	88.6
	MIN	67	67	68	67	54	62	66	63	62	64	68	69	54	55	64	66	78	73	69	68	75	69	73	73	69	67	68	70	69	56	66	66.4
MINONK	MAX	90	91	86	79	84	80	85	93	80	82	81	74	76	84	92	94	96	86	92	92	93	94	95	97	86	89	95	95	85	80	82	87.4
	MIN	64	65	64	55	53	57	66	65	60	61	62	56	49	57	61	64	63	66	64	65	70	64	70	70	66	61	62	65	66	56	60	62.2
PEORIA WB AIRPORT	MAX	86	91	84	79	80	86	84	89	81	84	78	74	76	85	92	90	94	85	92	92	89	94	95	98	89	90	93	92	83	82	87	86.9
	MIN	67	67	68	61	54	64	69	64	62	65	65	55	50	61	64	66	68	72	69	69	71	69	73	73	69	67	66	70	65	61	65	65.5
PRINCEVILLE 1 N	MAX	83	88	85	80	77	83	83	83	78	83	80	70	73	83	88	87	91									88	90	90	88	78	84	83.2
	MIN	67	68	69	57	56	64	69	65	62	63	61	59	49	60	65	64	69									64	65	68	68	64	64	63.5
EAST 05																																	
DANVILLE	MAX	88	91	89	78	82	79	79	83	81	85	85	78	75	82	88	89	92	89	88	90	92	91	94	94	90	89	93	94	87	85	85	86.6
	MIN	64	65	62	60	50	61	64	64	60	61	60	62	52	58	63	64	65	68	66	67	71	70	70	70	71	65	62	73	71	56	68	64.0
HOOPESTON	MAX	87	89	83	78	81	75	74	83	79	84	83	75	72	79	86	87	90	86	86	89	90	91	91	92	87	88	91	91	85	81	84	84.4
	MIN	64	67	65	56	50	60	63	66	60	59	62	61	49	60	63	66	67	65	65	68	72	70	70	70	72	61	61	70	69	52	64	63.5
KANKAKEE 3 SW	MAX	88	90	89	79	84	82	78	85	80	85	85	79	72	78	87	89	92	90	87	89	90	92	93	94	91	89	92	93	91	79	83	86.3
	MIN	65	69	63	53	44	62	64	63	62	60	59	61	49	59	62	67	65	67	63	68	72	70	71	70	70	59	59	68	67	54	63	62.8
PONTIAC	MAX	89	93	91	82	82	82	83	89	80	85	82	74	75	84	89	90	93	92	89	90	92	92	94	95	93	88	92	93	92	83	82	87.4
	MIN	67	69	66	57	53	61	67	68	63	63	64	60	51	62	67	68	67	69	60	68	75	70	73	74	69	65	64	70	70	57	65	65.2
RANTOUL CHANUTE AFB	MAX	86	90	80	77	81	77	81	83	78	82	82	71	73	83	87	87	90	77	85	87	87	89	91	91	85	87	92	93	82	81	85	83.9
	MIN	67	66	70	60	56	61	67	66	63	64	64	58	51	63	65	68	68	69	66	69	73	73	75	75	74	66	68	73	64	58	67	66.0
ROBERTS 3 N	MAX	90	90	85	78	82	80	80	85	80	85	82	72	73	80	86	88	90	84	87	88	91	92	94	94	90	88	92	92	87	81	84	85.5
	MIN	64	65	63	56	49	60	65	62	60	61	59	62	49	59	65	66	65	67	63	68	72	69	70	70	70	61	59	70	68	50	62	62.9
URBANA	MAX	87	91	82	79	84	75	86	88	80	85	83	73	75	82	87	88	91	80	86	89	90	92	92	94	86	89	93	93	83	85	87	85.6
	MIN	64	67	70	60	54	60	65	66	62	65	65	57	52	61	62	65	69	70	67	71	76	73	74	73	73	68	70	73	62	57	68	65.8
WATSEKA 2 NW	MAX	88	90	89	79	82	80	81	85	81	87	85	81	73	82	88	89	93	91	87	90	92	95	96	93	92	87	91	91	89	81	83	86.8
	MIN	63	68	63	56	46	59	64	64	61	59	62	61	51	60	63	66	64	66	63	64	72	71	71	71	72	61	60	69	67	53	63	63.0
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	86	90	87	87	77	88	92	89	86	88	81	77	78	86	93	92	97	95	93	93	88	93	94	97	96	96	96	90	89	91	94	89.6
	MIN	71	70	71	69	63	68	73	69	68	68	68	64	55	64	70	70	75	74	71	71	72	74	74	76	77	74	75	76	71	61	70	70.1
CARLINVILLE	MAX	86	93	89	86	80	90	93	89	91	90	84	76	80	87	94	94	96	96	94	95	87	95	97	99	97	96	99	95	89	91	96	91.1
	MIN	66	64	67	65	52	65	69	66	64	62	60	62	50	58	64	66	73	64	66	64	72	67	68	68	69	68	66	70	69	55	62	64.5
GRIGGSVILLE	MAX	85	92	91	86	79	89	89	88	86	85	84	75	79	85	90	89	93	95	92	90	86	91	92	95	93	91	94	90	87	88	93	88.5
	MIN	67	67	67	65	59	66	73	69	66	65	65	62	52	61	68	68	70	72	69	69	70	70	72	74	74	71	69	72	69	59	65	67.3
HILLSBORO	MAX	85	93	91	84	77	87	91	85	88	87	83	74	79	85	90	90	94	90	92	93	89	94	96	97	95	93	100	94	89	90	93	89.3
	MIN	67	55	70	65	54	63	69	67	64	63	62	63	52	59	65	67	72	71	67	66	74	66	69	71	71	71	68	70	71	57	66	66.0
JACKSONVILLE	MAX	86	87	93	83	79	89	88	79	87	85	78	74	78	85	91	91	94	94	92	93	85	91	92	94	93	90	93	92	85	85	92	87.7
	MIN	67	67	65	65	53	67	72	63	62	61	62	63	51	60	62	62	65	72	62	67	69	69	72	71	74	72	65	70	69	55	63	65.1
JERSEYVILLE	MAX							93	91	91	87	86	78	79	84	90	91	95	96	92	92	93	92	93	95	96	95	96	94	91	88	92	90.8
	MIN	66	63	65	66	55	66	70	62	59	62	64	64	50	55	65	65	69	67	67	66	71	69	68	69	70	69	67	70	69	55	64	64.7
MORRISONVILLE 4 SE	MAX	88	93	89	84	82	89	90	85	87	86	81	74	77	85	91	91	95	88	90	93	90	95	97	97	92	93	98	91	86	86	93	88.9
	MIN	65	65	68	64	49	63	68	64	61	61	60	63	49	56	62	69	70	70	65	65	73	65	68	70	70	67	65	68	70	52	64	64.2
PANA	MAX	85	91	88	83	78	85	88	83	82	83	80	72	76	83	88	88	92	87	87	90	88	92	92	94	90	89	93	90	83	84	91	86.3
	MIN	67	67	72	64	54	59	68	68	65	64	64	62	51	61	65	66	71	72	68	67	74	69	72	73	68	69	68	72	71	55	67	66.2
SPRINGFIELD WB AIRPORT	MAX	87	95	88	85	81	92	90	84	83	85	81	74	78	86	93	93	95	87	93	94	87	95	97	97	92	92	95	91	86	85	93	88.8
	MIN	70	69	68	65	54	67	70	66	65	65	66	58	51	62	65	70	73	72	69	69	72	70	72	74	71	70	68	71	66	59	66	66.9
VIROQUA 1 SSW	MAX	86	95	92	86	81	90	92	90	89	89	84	74	80	86	92	93	95	94	94	94	90	95	96	97	97	94	97	94	89	88	94	90.5
	MIN	66	65	66	65	51	64	70	64	62	61	62	62	48	58	62	61	70	69	66	61	73	67	69	70	69	68	65	70	70	52	65	64.2
WHITE HALL 1 E	MAX	84	93	90	84	80	89	91	87	89	87	82	75	79	85	92	90	93	90	93	92	89	92	93	95	94	93	94	93	86	87	93	88.8
	MIN	67	64	65	68	56	66	71	64	62	65	64	64	53	59	62	67	69	69	68	68	71	69	71	71	72	71	69	73	71	59	66	66.3
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	90	95	93	82	83	82	88	89	83	85	84	78	77	83	89	91	93	91	86	91	91	93	93	94	89	91	95	94	86	88	88	88.2
	MIN	66	69	70	63	52	60	65	66	64	64	65	61	50	59	64	66	70	67	66	68	72	70	73	74	74	68	69	71	71	53	68	65.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EFFINGHAM	MAX	90	95	91	86	86	83	91	87	86	89	86	79	79	85	90	92	95	92	88	93	90	95	98	99	93	94	97	94	88	90	92	90.1
	MIN	66	69	72	66	59	62	67	67	63	65	63	63	52	59	64	66	71	70	68	67	74	70	72	73	72	69	68	72	72	55	69	66.6
FLORA 2 NW	MAX	86	92	91	85	82	81	93	86	88	87	82	75	77	84	87	90	91	86	86	90	89	91	94	95	93	91	93	93	87	88	91	87.9
	MIN	61	61	69	63	53	61	66	64	62	63	60	63	52	59	62	60	69	68	68	65	69	68	68	68	70	68	65	71	72	54	65	64.1
MARSHALL 1 E	MAX	88	94	93	79	86	84	82	87	82	84	85	79	75	81	87	89	90	87	87	91	90	92	94	93	92	91	93	94	86	87	89	87.5
	MIN	62	62	63	62	49	61	62	63	63	62	59	61	52	57	60	60	65	68	65	65	67	67	68	69	68	66	63	66	70	53	65	62.7
MATTOON	MAX	89	93	89	81	81	77	88	87	82	85	83	71	76	82	89	91	94	79	86	91	91	91	93	93	89	91	94	93	86	88	90	86.9
	MIN	65	69	69	62	50	62	65	67	64	63	62	58	51	59	64	65	70	69	65	67	72	69	72	73	74	68	67	71	62	54	67	65.0
MCWEAGUA	MAX	88	91	86	86	81	85	85	83	82	85	84	76	77	86	91	92	96	93	88	93	91	95	95	96	93	90	95	95	84	84	90	88.3
	MIN	62	65	68	64	46	60	60	64	61	62	61	60	50	57	59	62	66	69	66	68	72	65	68	70	69	65	65	70	70	55	65	63.4
NEWTON	MAX	88	94	93	89	82	80	92	91	88	87	85	80	78	84	89	91	92	90	86	90	91	92	94	95	90	91	93	92	88	87	90	88.8
	MIN	65	67	70	66	54	62	64	65	63	65	63	63	52	57	63	64	69	70	68	68	71	69	72	72	71	69	69	70	72	55	68	65.7
OLNEY 2 S	MAX	87	91	90	83	80	80	93	87	89	85	87	80	82	82	87	91	90	86	87	90	92	94	95	97	94	92	95	93	90	87	90	88.6
	MIN	64	65	65	62	52	60	60	61	59	62	60	63	61	53	53	59	68	67	67	65	66	67	69	68	68	69	65	70	68	56	62	63.0
PALESTINE	MAX	91	94	92	84	85	81	87	88	86	88	85	76	78	85	93	95	93	84	89	95	92	97	99	96	96	92	96	95	88	90	93	89.8
	MIN	68	67	68	62	53	63	64	63	63	63	62	54	55	58	64	62	69	70	68	68	69	69	71	71	68	68	69	71	71	56	69	65.0
PARIS WATERWORKS	MAX	87	92	89	78	85	80	81	88	81	85	85	77	75	81	89	89	93	86	87	91	91	93	94	95	91	92	94	94	84	88	89	87.2
	MIN	65	68	66	62	51	62	65	64	64	64	64	62	52	60	65	67	71	68	66	67	71	70	72	70	74	68	68	72	70	53	67	65.4
SALEM	MAX	86	93	92	85	83	82	95	88	90	86	83	75	77	84	88	90	93	91	86	91	89	92	94	94	93	91	94	94	90	87	92	88.6
	MIN	64	67	68	65	57	62	69	61	62	66	64	64	53	60	65	61	70	69	69	67	71	67	70	70	70	71	68	72	71	57	68	65.7
TUSCOLA	MAX	90	95	94	81	85	79	88	91	83	86	85																	92	83	83	86	
	MIN	64	66	68	62	48	60	65	63	62	63	60	62	49	59	60	63	67	72	70	66	72	69	71	73	71	66	65	74	70	52	67	64.5
VANDALIA FAA AIRPORT	MAX	87	94	86	85	80	88	94	84	89	88	81	76	79	85	92	93	96	88	89	94	89	95	100	99	96	94	98	96	89	90	93	89.9
	MIN	64	64	67	61	51	64	67	62	59	62	60	56	51	57	62	61	69	68	65	63	72	66	68	68	69	69	65	69	60	50	63	63.0
WINDSOR	MAX	89	92	88	82	81	80	89	86	82	85	82	78	76	84	89	91	93	89	86	93	90	94	94	96	89	92	96	93	85	86	91	87.8
	MIN	65	68	70	64	49	61	66	65	62	62	63	61	50	58	63	65	69	68	66	67	73	67	70	72	73	66	67	71	71	52	65	64.8
SOUTHWEST 08																																	
ANNA 1 E	MAX	87	92	91	90	84	78	95	89	90	91	86	78	77	85		89	92	94	90	93		90	94	96	97	94	95	94	94	92	94	90.0
	MIN	63	68	68	67	58	60	67	69	68	68	65	64	54	58	60	60	68	67	68	68		69	70	74	74	72	70	71	72	64	68	66.4
BELLEVILLE SCOTT AFB	MAX	85	91	88	85	75	85	94	82	88	87	82	78	78	85	89	89	92	93	92	89	89	90	92	95	94	94	96	92	90	87	92	88.3
	MIN	69	70	71	65	59	66	70	65	62	65	65	60	56	60	64	66	72	71	70	67	74	69	70	73	73	73	72	72	68	55	68	67.1
CAIRO WB CITY	MAX	90	92	93	90	87	78	98	90	91	90	85	78	78	86	90	92	93	95	90	91	93	89	93	95	96	94	93	95	89	90	93	90.2
	MIN	70	73	72	72	66	66	72	75	74	72	71	65	59	63	68	71	73	73	74	74	74	74	74	78	76	75	77	77	74	70	75	71.8
CARBONDALE SEWAGE PL	MAX	87	92	93	89	83	79	96	89	91	90	85	77	79	86	87	90	93	96	90	91	93	92	94	97	97	94	95	94	94	89	95	90.2
	MIN	65	70	69	66	58	62	70	68	64	67	65	60	53	60	63	59	69	67	69	66	70	70	70	71	71	70	69	71	71	62	66	66.2
CARLYLE RESERVOIR	MAX	81	85	92	87	77	76	85	94	84	90	88	81	76	78	85	88	90	92	92	90	91	88	94	95	96	97	93	96	95	90	89	88.2
	MIN	67	67	70	67	56	62	67	66	62	64	64	64	52	58	63	62	71	71	69	65	70	68	70	72	74	72	68	73	70	56	63	65.9
COBDEN 2 S	MAX	87	92	90	88	85	79	95	92	89	91	86	78	79	85	86	89	91	93	90	93	92	90	94	93	95	94	92	95	95	92	94	89.8
	MIN	62	66	68	65	57	60	66	67	64	69	66	64	52	54	54	60	69	67	68	67	67	69	70	71	70	73	70	71	72	64	68	65.5
DU QUOIN 2 S	MAX	87	92	93	91	89	80	98	87	91	89	85	77	78	85	88	89	93	94	93	92	92	91	96	96	97	94	97	95	92	89	94	90.5
	MIN	67	69	71	65	59	66	69	66	61	68	66	65	54	58	64	61	69	68	70	67	70	70	71	72	72	72	71	72	72	62	66	66.9
EAST ST LOUIS PKS CDL	MAX	85	91	91	87	84	88	93	91	89	87	85	83	83	85	91	90	93	94		93				96	94	96	93	91				89.7
	MIN	68	73	69	63	65	70	77	66	69	69	69	60	53	67	75	73	77	74						70	74	72	73	73				69.5
MAKANDA 1 NW	MAX	87	91	90	88	82	79	95	89	89	89	87	75	76	85	89	91	93	95		94	93	90	94	93	95	92	94	94	93	90	94	89.5
	MIN	65	68	71	66	58	61	68	65	64	67	66	64	53	58	64	66	72		71	65	66	69	72	73	74	72	72	73	72	62	70	66.9
NASHVILLE 3 NW	MAX	85	93	91	87	87	84	98	91	91	89	85	77	79	85	87	89	91	92	90	90	88	91	94	95	96	93	96	95	91	89	94	89.8
	MIN	66	68	71	68	55	64	69	63	60	65	63	64	53	59	65	63	69	70	68	65	74	68	68	67	71	72	69	72	69	55	68	65.8
NEW BURNSIDE	MAX	87	91	91	89	85	78	93	92	90	89	86	76	78	85	88	91	88	93	87	91	90	90	92	94	95	93	93	94	94	91	95	89.3
	MIN	63	68	69	64	56	62	69	66	62	64	63	65	54	59	63	62	62	68	69	66	68	67	69	70	70	69	69	72	74	63	67	65.5
SPARTA	MAX	86	91	91	87	85	84	96	95	90	90	86	78	78	86	89	90	93	94	93	94	91	93	96	97	98	97	97	94	92	93	95	90.9
	MIN	67	69	70	66	58	64	71	67	61	66	66	64	52	59	66	64	71	71	70	68	76	70	71	71	73	70	71	74	70	58	66	67.1
WATERLOO 1 WSW	MAX	87	93	92	89	87	87	95	94	91	90	87	78	78	86	91	92	95	97	95	95	94	91	94	95	96	96		90	90	90	94	91.0
	MIN	66	67	67	64	59	65	66	67	61	67	66	64	51	57	63	63	69	68	70	67	73	70	69	71	72	69		71	69	60	67	65.9
SOUTHEAST 09																																	
ALBION	MAX	89	88	94	88	83	80	95	90	90	88	83	78	78	85	90	93	93	88	87	92	92	94	93	97	96	94	97	92	93	91	94	89.8
	MIN	66	67	74	66	57	63	67	67	64	65	65	64	56	59	64	63	71	70	64	69	72	71	74	74	74	71	71	73	73	58	68	67.1
BROCKPORT DAM 52	MAX	87	92	94	90	84	79	94	90	89	88	85	77	77	85	90	91	93	94	87	89	84	92	96	95	96	89	93	92	90	90	95	89.3
	MIN	64	66	71	66	57	62	68	68	67	67	65	67	55	59	61	63	67	65	67	67	68	66	68	70	70	68	70	73	75	64	69	66.2
ELIZABETHTOWN	MAX	86	91	94	87	83	78	92	90	89	84	87	79	78	84	89	91	93	92	85	89	92	90	93	94	95	90	93	92	93	87	93	88.8
	MIN	61	65	66	65	55	60	67	66	65	65	62	65	53	54	58	60	65	62	67	65	66	64	68	69	68	67	67	71	75	65	68	64.3
FAIRFIELD RADIO WFIW	MAX	86	89	92	89	82	80	94	94	89	86	85	80	80	84	88	91	92	88	84	90	91	91	93	94	92	92	95	94	90	89	92	88.9
	MIN	62	65	65	64	55	61	66	64	62	65	61	64	53	59	61	59	68	67	68	66	69	66	70	70	70	68	69	70	73	57	69	64.7
HARRISBURG	MAX	87	94	96	93	88	84	97	94	93	93	89	78	80	87	92	94	97	97	88	92	93	93	95	97	98	94	94	95	97	93	94	92.1
	MIN	63	69	71	65	57	61	69	67	63	67	64	65	55	62	62	54	68	66	69	68	70	67	70	72	72	69	69	70	75	62	67	66.1
MCLEANSBORO	MAX	88	91	94	90	83	81	98	95	90	86	84	77	78	86	90	92	95	92	85	91	92	93	95	96	96	95	97	94	94	89	93	90.3
	MIN	68	69	72	66	57	61	66	67	63	65	64	65	55	56	60	60	69	67	67	67	70	67	71	71	71	69	69	70	73	58	67	65.8
MOUNT CARMEL	MAX	84	86	92	91	87	83	80	93	88	88	85	83	87	86	89	89	86	88	90	89	91	93	93	94	95	94	93	95	94	91	88	89.2
	MIN	66	66	68	60	58	56	60	64	63	65	67	69	60	63	65	65	60	57	60	57	69	69	70	71	70	69	68	71	70	59	65	64.5
MOUNT VERNON	MAX	88	91	90	88	84	83	96	92	89	89	83	75	77	84	89	91	93	92	87	91	90	92	95	96	93	94	98	95	92	87	94	89.6
	MIN	64	69	71	66	58	62	68	68	64	67	64	64	55	58	63	60	70	70	69	67	71	68	70	71	72	70	69	72	71	59	69	66.4

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
NORTHWEST 01														
ALEDO	3	12	65	79	649	1550	1103	1066	909	377	60	16	5889	6073
OIXON	0	10	81	103	630	1569	1153	1080	924	408	69	24	6051	6315
FREEPORT	3	21	110	146	671	1614	1185	1135	977	452	97	48	6459	6910
FULTON OAM 13	0	7	70	88	620	1529	1126	1074	940	417	57	21	5949	
GALVA	0	16	71	90	619	1534	1117	1057	911	377	64	17	5873	6087
GENESEO	0	9	67	92	613	1527	1098	1062	907	379	59	18	5831	
HENNEPIN POWER PLANT	2	15	57	103	595	1508	1084	1056	861	362	67	10	5720	
KEWANEE	0	9	52	82	601	1506	1089	1039	879	368	55	10	5690	
MOLINE WB AIRPORT	0	16	83	108	653	1585	1129	1097	942	405	71	20	6109	6408
MORRISON	0	14	76	99	624	1558	1128	1081	930	393	69	25	5997	6300
MOUNT CARROLL	2	23	99	123	665	1579	1154	1134	956	435	90	38	6298	6632
PAW PAW	9	35	120	147	705	1617	1243	1157	1031	510	119	45	6738	
ROCHELLE 1 W	16	20	113	156	701	1630	1232	1179	1011	508	121	53	6740	
ROCKFORD WB AIRPORT	2	17	95	127	647	1605	1181	1133	1008	489	122	56	6482	6830
STOCKTON	0	12	95	131	701	1617	1206	1124	1012	457	83	38	6476	
TISKILWA						1563	1094	1070	872	379	62	12		
WALNUT	0	3	70	100	628	1601	1106	1079	913	405	87	16	6008	6146
NORTHEAST 02														
ANTIOCH	0	17	102	146	629	1501	1127	1080	945	510	122	59	6238	
AURORA COLLEGE	4	15	91	124	628	1550	1143	1090	906	429	101	30	6111	6498
BARRINGTON 1 NW	12	31	115	149	633	1551	1134	1111	943	481	135	69	6364	
CHICAGO O HARE AIRPORT	16	24	86	176	684	1599	1149	1106	963	479	139	63	6484	6639
CHICAGO UNIVERSITY	3	9	56	93	575	1404	1056	1008	893	457	121	37	5712	6098
CHICAGO WB AIRPORT	2	6	50	98	579	1454	1090	1043	894	419	83	23	5741	6155
CHICAGO WB CITY	5	6	54	90	535	1348	1020	975	883	448	112			5882
JOLIET	3	10	65	97	560	1446	1054	1020	814	374	68	15	5526	
MARENGO	8	29	102	160	666	1591	1167	1123	959	487	95	55	6442	
MORRIS 5 N	5	15	90	125	615	1536	1116	1107	893	425	85	28	6040	6090
OTTAWA	0	10	41	87	557	1469	1051	1011	833	378	57	10	5504	5925
PARK FOREST	13	22	81	125	621	1496	1114	1092	909	455	100	29	6057	
PERU SEWAGE PLANT		13	63	106	610	1505	1102	1048	909	400	60	17		
SYCAMORE	5	19	104	131	645	1642	1186	1114	979	479	107	38	6449	6734
WAUKEGAN 2 WNW	9	22	97	141	611	1481	1102	1072	935	521	145	72	6208	6667
WHEATON COLLEGE	2	28	102	123	640	1514	1110	1086	917	447	86	36	6091	
WEST 03														
GALESBURG	2	13	60	96	639	1542	1104	1069	932	414	64	18	5953	
GOLDEN 1 NW	0	8	34	65	577	1452	1024	1023	819	320	55	20	5397	
LA HARPE	0	16	37	72	604	1484	1060	1055	857	346	50	6	5587	5777
MONMOUTH	1	17	58	92	630	1495	1072	1061	893	365	64	14	5762	6013
QUINCY	0	8	20	55	530	1354	936	937	758	260	37	11	4906	5185
QUINCY FAA AIRPORT	0	11	33	74	595	1431	1030	1006	869	337	58	20	5464	
RUSHVILLE	5	17	24		573	1451	1036	1018	837	328	42	18		5523
CENTRAL 04														
BLOOMINGTON NORMAL	0	15	47	76	557	1444	1035	1012	797	342	45	7	5377	5655
CHENOA	1	20	77	115	616	1490	1104	1075	806	398	62			
DECATUR	1	15	29	70	553	1381	1006	978	763	300	44	7	5147	5269
FARMER CITY	3	35	59	95	584	1458	1067	1067	825	337	62	11	5603	
HAVANA	0	10	33	79	575	1417	1032	1008	785	306	44	10	5299	5557
LACON 1 E												12		
LINCOLN	1	20	42	95	578	1441	1068	1007	814	314	45	6	5431	5512
MASON CITY	0	14	49	84	599	1459	1108	1035	798	311	52	11	5520	
MINONK	1	22	66	110	631	1506	1114	1056	850	385	56	13	5810	
PEORIA WB AIRPORT	2	22	64	93	652	1534	1118	1066	891	384	66	17	5909	6025
PRINCEVILLE 1 N	0				608	1481	1076	1041	856		69	16		
EAST 05														
DANVILLE	2	18	55	108	554	1408	1028	1010	757	302	52	12	5306	5551
HOOPESTON	4	26	66	116	584	1458	1068	1064	810	378	64	19	5657	5711
KANKAKEE 3 SW	9	24	70	119	592	1493	1094	1087	831	380	57	14	5770	5972
PONTIAC	0	13	42	81	547	1431	1044	1023	804	342	43	12	5382	5764
RANTOUL CHANUTE AFB			74	132	646	1509	1145	1131	875	385	61	15		
ROBERTS 3 N	1	21	56	110	573	1458	1055	1042	811	372	62	14	5575	
URBANA	0	20	44	84	577	1425	1056	1021	833	348	49	12	5469	5589
WATSEKA 2 NW	7	35	78	110	578	1495	1072	1076	814	371	73	19	5728	
WEST SOUTHWEST 06														
ALTON OAM 26	0	7	13	57	508	1304	966	912	739	247	36	3	4792	
CARLINVILLE	0	7	30	74	534	1345	963	934	717	238	41	8	4891	5049
GRIGGSVILLE	0	6	30	62	532	1369	964	953	760	281	41	11	5009	5215
HILLSBORO	1	8	30	76	539	1342	971	937	706	251	47	7	4915	4992
JACKSONVILLE	0	8	40	66	539	1386	1007	991	776	274	36	7	5130	5270
JERSEYVILLE	0	3	22	69	519	1307	949	903	688	229	41			
MORRISONVILLE 4 SE	0	13	45	89	548	1416	1017	977	740	279	43	6	5173	5259
PANA	0	14	53	90	553	1405	1001	967	730	273	46	6	5138	5148
SPRINGFIELD WB AIRPORT	2	18	45	80	589	1420	1055	1034	822	307	47	6	5425	5429
VIRDEN 1 SSW	0	7	33	72	533	1353	1004	988		312	44	8		
WHITE HALL 1 E	0	6	37	73	546	1363	1004	939	732	259	45	8	5012	5043
EAST SOUTHEAST 07														
CHARLESTON	2	13	30	71	528	1369	981	955	716	270	41	7	4983	
EFFINGHAM	0	9	24	77	510	1314	1025	942	742	268	33	4	4948	5172
FLORA 2 NW	1	7	35	88	513	1310	959	907	650	219	42	8	4739	4679
MARSHALL 1 E	3	16	54	113	547	1358	997	945	707	268	51	10	5069	
MATTOON	2	17	49	104	593	1425	1049	1009	800	314	55	12	5429	
MOWEAQUA			47	90	551	1418	1046	990	765	289	57	17		
NEWTON	0	4	25	74	508	1305	942	895	654	218	30	5	4660	
OLNEY 2 S	3	10	60	109	503	1297	930	893	641	190	48	22	4706	4633
PALESTINE	0	6	36	72	527	1335	962	912	670	219	38	5	4782	4843
PARIS WATERWORKS	2	18	47	94	551	1390	994	981	729	282	47	10	5145	5275
SALEM	0	2	19	65	509	1297	952	908	655	211	35	7	4660	
TUSCOLA	3	14	42	90	554	1413	1029	1010	762	294	44	6	5261	

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — Season of 1963 - 1964 — ILLINOIS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
VANDALIA FAA AIRPORT	2	11	57	103	605	1409	1021	964	748	259	62	10	5251	
WINDSOR	3	22	51	97	581	1412				276	42	8		5285
SOUTHWEST 08														
ANNA 1 E	0	0	22	51	478	1218	903	843	578	168	33	2	4296	4242
BELLEVILLE SCOTT AFB	0	9	40	74	567	1315	969	914	727	243	45	4	4907	
CAIRO WB CITY	0	0	11	35	407	1090	809	757	506	122	20	0	3757	3821
CARBONDALE SEWAGE PL	0	1	26	70	485	1182	869	839	550	160	28	5	4215	4263
CARLYLE	0	5	21	64	531	1282	934	902	692					
CARLYLE RESERVOIR	0	7	30	60	530	1319	977	922	707	233	53	11	4849	
COBDEN 2 S	1	0	34	60	499	1200	880	843	565	159	34	8	4283	
DU QUOIN 2 S	0	1	24	60	465	1211	884	831	571	157	34	6	4244	4347
EAST ST LOUIS PKS COL	0		15	49	478	1261	874	859	662	182		3		
MAKANDA 1 NW	0	1	24	44	449	1205	880	847	590	150	33	6	4229	
NASHVILLE 3 NW	1	4	37	69	493			851	621	204	36	4		
NEW BURNSIDE	1	2	29	60	463	1197	859	860	553	151	34	9	4218	4299
SPARTA	0	0	12	58	464	1202	877	819	601	169	30	3	4235	4296
WATERLOO 1 WSW	0	3	9	44	470	1204	881	836	621	183	31	5	4287	
SOUTHEAST 09														
ALBION	0	2	12	53	447	1236	875	853	585	174	29	3	4269	
BROOKPORT DAM 52	0	0	21	69	450	1155	860	825	500	147	33	6	4066	
ELIZABETHTOWN	1	1	30	66	514	1185	877	875	551	167	44	9	4320	
FAIRFIELD RADIO WFIW	1	4	37	73	506	1260	917	894	623	193	42	10	4560	4493
HARRISBURG	0	1	24	65	456	1171	872	847	510	139	28	2	4115	4130
MCLEANSBORO	0	0	20	60	481	1215	903	869	595	182	32	4	4361	4321
MOUNT CARMEL	0	9	37	89	525	1260	983	903	665	212	39	7	4729	
MOUNT VERNON	0	0	19	58	479	1245	915	874	616	189	34	7	4436	4610

DAILY SOIL TEMPERATURES

ILLINOIS
JULY 1964

STATION AND DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	7 AM	75	77	77	74	74	74	72	74	73	75	74	70	68	71	73	75	77	79	79	79	81	80	81	81	81	81	78	81	81	76	77	76.4
	MAX	80	88	84	80	82	83	75	76	80	80	82	77	76	75	76	80	83	84	84	84	85	85	87	85	88	84	86	87	87	85	84	82.3
	MIN	75	75	76	74	74	72	72	72	73	73	74	70	68	68	71	72	75	77	77	77	79	80	80	80	80	81	78	78	81	76	75	75.3
8 INCHES	7 AM	77	78	78	76	76	76	74	74	75	75	75	72	71	72	73	75	78	79	78	78	80	80	81	81	81	81	79	81	81	78	78	77.1
	MAX	79	80	80	78	80	81	76	75	76	77	78	76	76	73	74	77	78	80	80	80	81	82	82	82	83	82	81	82	83	82	80	79.2
	MIN	77	77	76	76	76	76	74	74	74	75	75	72	71	71	71	72	75	77	77	77	78	80	80	81	81	81	79	79	81	78	78	76.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.39	.37	.17	.30	.34	.18	.23	.20	.14	.21	-	-	.29	.17	.31	.30	.30	.22	.17	.31	.29	.11	.28	.41	.20	.25	.26	.32	.32	.31	.49	8.388
	WIND	38	34	23	27	22	36	46	28	19	19	11	49	48	56	37	41	36	34	14	27	24	16	17	24	31	12	23	45	41	41	39	958
	MAX	93	95	95	92	91	87	84	93	87	95	94	79	83	89	96	95	100	97	103	96	101	99	102	101	99	100	99	98	95	92	79	93.8
	MIN	74	75	73	65	68	66	73	73	69	69	71	65	59	64	71	67	71	72	71	71	79	58	77	77	74	73	72	73	74	66	77	70.5
EAST 05																																	
URBANA	EVAP	.24	.32	.35	.19	.23	.36	.10	.11	.17	.21	.13	.25	.21	.20	.19	.25	.25	.19	.12	.23	.23	.24	.24	.17	.28	.13	.37	.28	.30	.28	.33	7.15
	WIND	41	33	33	33	34	28	55	34	29	30	28	39	63	46	42	35	24	35	15	16	16	22	15	8	21	32	21	25	35	55	58	1001
	MAX	86	94	96	97	90	89	76	82	90	89	82	81	76	83	87	94	97	98	97	97	98	97	101	96	103	90	96	99	98	88	90	91.5
	MIN	67	67	69	64	59	60	64	65	66	66	65	65	55	55	61	66	68	71	72	71	74	75	75	76	73	72	69	69	74	59	59	66.8
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.24	.21	.26	.29	.30	.12	.28	.29	.10	.18	.26	.11	.24	.25	.34	.35	.30	.31	.22	.26	.30	.21	.26	.28	.27	.32	.33	.29	.30	.44	.29	8.20
	WIND	65	35	36	47	50	44	111	51	39	39	33	68	119	73	108	82	59	59	33	42	46	42	33	26	30	57	42	47	70	97	39	1722
	MAX	85	90	98	92	82	76	87	96	83	93	95	80	81	84	88	92	94	95	93	91	97	88	99	98	98	99	98	99	95	92	91	91.3
	MIN	68	68	72	64	60	60	64	70	65	67	67	65	65	55	60	65	66	72	72	70	70	72	71	75	75	73	72	71	72	58	58	67.2

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	330	6P	6P		H	BESSIE ELLEN
ALEDO	0072	01	MERCER	4	41 13	90 43	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 07	90 34	694				C	MUNICIPAL WATERWORKS
ALTON OAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH	0203	02	LAKE	1	42 29	88 06	800	7P	7P		H	ROY L. KUFALK
AUGUSTA 2 W	0330	03	HANCOCK	1	40 14	90 59	655				C	WALTER H. ROWLAND, SR.
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	02	LAKE	1	42 10	88 09	810	3P	3P			CHICAGO AERIAL IND
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		8A			THOMAS L. PHELPS
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0398	03	HANCOCK	1	40 20	91 07	670		6P			ELMER E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			MRS. HORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	03	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		8A			MUBERI BOHLEBER
CENTRALIA 2 NE	1386	07	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	06	CASS	1	40 03	90 09	475					INACTIVE 4/25/63
CHANNAHON DRESDEN ISL	1429	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	393				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	02	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	02	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	639				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CMGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	09	WAYNE	7	38 31	88 26	450				C	WAYNE E. MATTOX
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	746		5P			R. E. PIRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	340	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	UNIVERSITAE WATER CO
DANVILLE SEWAGE PLANT	2149	05	VERMILION	7	40 08	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 31	88 58	670	7P	7P		H	ETHELDA C. COONROAD
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	04	MCLEAN	1	40 29	88 51	794				C	AOA H. KEARNS
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2750	02	KANE	1	42 02	88 17	820		7A			W. D. GIBSON
ELIZABETHTOWN	2756	09	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELOREDGE
EVANSTON PUMPING STA	2888	02	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	03	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHROEDER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN A. TIMM
FULTON DAM 13	3290	01	WHITESIDE	6	41 34	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	6	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	01	HENRY	6	41 27	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIBSEW CITY 3 E	3413	05	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE OAM 18	3455	03	HENDERSON	4	40 50	91 04	338		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	09	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA OAM 51	3522	09	POPE	5	37 22	88 29	394		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	4	40 07	91 02	725	6	P6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	450		7A			LA VERNON A. FORTMAN
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			CHARLES PRICE
GREENFIELD	3666	06	GREENE	1	39 20	90 12	536				C	LLOYD S. MEADRIS
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	6P	7A			JOSEPH ACKLES
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	3P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	04	MASON	1	40 18	90 03	440	5P	3P			JOHN E. BAMBERGER
HAVANA NO 2	3940	04	MASON	1	40 18	90 04	500		7A			ROBERT A.
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	3P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUM
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	453		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY OAM 16	4335	01	ROCK ISLAND	4	41 25	91 01	354		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLOS RADIO
JANESVILLE	4465	07	CUMBERLAND	7	39 22	88 15	693				C	ALBION F. EDWARDS
JERSEYVILLE	4489	06	JERSEY	1	39 08	90 20	633	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DA	4530	02	WILL	1	41 30	88 06	343		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 03	320	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	623	6P	7A		H	OELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	03	MERCER	4	41 06	90 57	540		8A			ALFRED J. NORRIS
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 1 E	4805	04	MARSHALL	1	41 01	89 22	554	6P	6P			ARTHUR J. BLASE
LA MARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	320		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	07	LAWRENCE	7	38 43	87 44	460		6P			CHARLES R. ROGERS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	391	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	06	WILLIAMSON	4	37 44	88 57	448		5P			OREL W. TURNER
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD A. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 43	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	3P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	VICTOR B RICKARD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK ANO OAM	3493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	3515	09	HAMILTON	5	38 05	88 32	438	6P	6P			F. G. FRAZIER
MEDORA	5339	04	MACOUPIN	1	39 10	90 08	620		5P			W. F. CODGE
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. KYLE FINLEY
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	3820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	3P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	638				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL	5893	09	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			HALDON BOHLEN
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	08	WASHINGTON	2	38 23	89 24	460	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6069	02	KENDALL	1	41 33	88 21	670		3P			HAROLD F. DOTY
NEW BOSTON OAM 17	6080	03	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	08	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEW SALEM STATE PARK	6154	04	MENARD	1	39 38	89 51	570		8A			DIV. OF PARKS @ MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	313	6P	6P		C H	GEORGE H. PAYNE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	476	7P	7P		H	JOHN A. REED
PALESTINE	6538	07	CRAWFORD	7	39 00	87 37	314	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 03	698	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	07	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			HINA UTI
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANI
PIPER CITY	6819	05	FORD	1	40 45	88 11	670				C	REV. WILLIAM R. HAMPTON
PITTSFIELD 3 NE	6833	00	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 37	91 11	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	383		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 40	89 56	603				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 24	475		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	04	CHAMPAIGN	7	40 18	88 09	737	MID	MID		C H	U S AIR FORCE
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	05	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 39	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	453		6P			RICHARD CRIM
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	02	LA SALLE	2	38 38	88 57	520	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	05	VERMILION	7	39 53	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	533	6P	6P		M	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8139	06	SANGAMON	1	39 50	89 40	587	MID	MID		6AC HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	633				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	6	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	02	LA SALLE	1	41 09	88 50	645		5P			STATION WIZZ
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	02	DE KALB	6	41 59	88 41	840	6P	6P		H	MRS. FRANK C. OEAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	6P	7A		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID		6ACG	STATE WATER SURVEY
UTICA STARVEO ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	613		6P			JOHN W BABBS
WALNUT	8930	01	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	04	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	443	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	3P	5P			RADIO STATION WGFA
WAUKEGAN 2 #NW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	02	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	3P	5P		H	OSCAR WATT
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9356	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist, P. O. Box 14[illegible], [illegible], [illegible]4, [illegible] Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and [illegible] are the sums of the negative departures of average daily temperatures from 65° F. In 'Supplemental Data' table directions entered in figures are [illegible].

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the [illegible] and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground value [illegible] tion" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the 'Snowfall and Snow on Ground' table, when published, [illegible] for the 24 [illegible].

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. [illegible] refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice in the ground. Samples for [illegible] for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the [illegible].

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the 'Seasonal Snowfall' table, include snow and sleet. Entries [illegible] sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the [illegible] bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- / Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

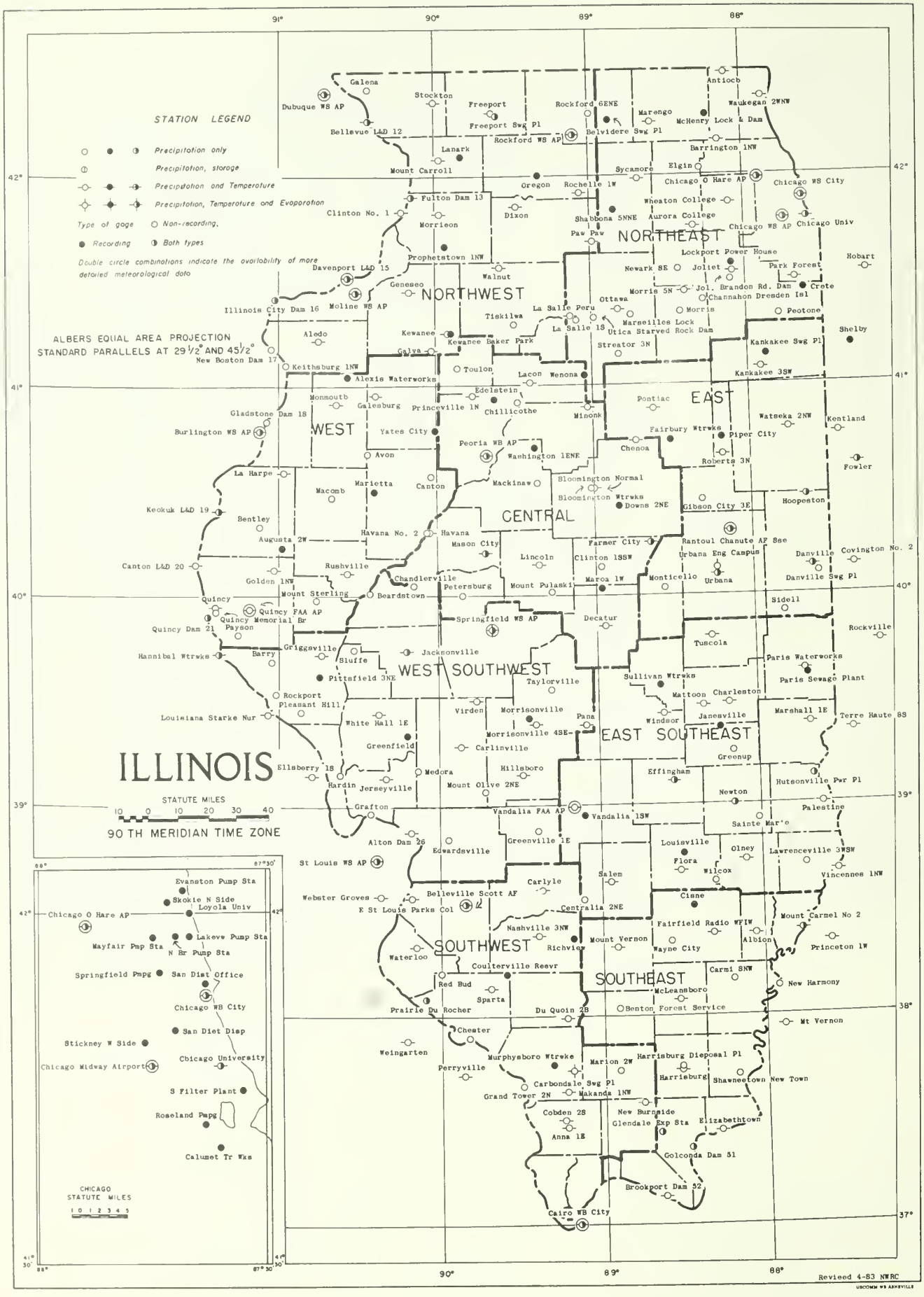
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-9/14/64-900


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
CHICAGO STATUTE MILES
1 0 1 2 3 4 5
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Antioch
Waukegan 2WNW
Marengo
McHenry Lock & Dam
Bellevue L&D 12
Rockford WB AP
Belvidere Swg Pl
Barrington 1NW
Lanark
Mount Carroll
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Wheaton College
Clinton No. 1
Dixon
Shabbona 5NNE
Aurora College
Morrieon
Paw Paw
Chicago WB AP
Chicago Univ
Lockport Power House
Prophetstown 1NW
Hobart
Davenport L&D 15
Walnut
Newark 8E
Joliet
Park Forest
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Ottawa
Channahon Dresden Isl
Tiskilwa
La Salle Peru
Morris
Peotone
Aledo
Kewanee
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
Kewanee Baker Park
Galva
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Lacon
Wenona
Kankakee 3SW
Alexis Waterworks
Edelstein
Pontiac
Monmouth
Galesburg
Princeville 1N
Chillicothe
Minonk
Watseka 2NW
Kentland
Gladstone Dam 18
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Sse
Augusta 2W
Urbana Eng Campus
Danville
Covington No. 2
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Mount Sterling
Beardstown
Sidell
Quincy
Quincy FAA AP
Quincy Memorial Br
Springfield WS AP
Decatur
Rockville
Quincy Dam 21
Payson
Tuscola
Griggsville
Jacksonville
Hannibal Wtrwks
Barry
Sluffe
Paris Waterworks
Pittsfield 3NE
Sullivan Wtrwks
Paris Sewage Plant
Taylorville
Mattoon
Charleston
Rockport
Pleasant Hill
Virden
Morrisonville
Windsor
Janesville
Marshall 1E
Terre Haute 8S
Louisiana Starke Nur
White Hall 1E
Pana
Morrisonville 4SE
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Hutsonville Pwr Pl
Hardin
Jerseyville
Mount Olive 2NE
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Mar'e
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WS AP
Flora
Wilcox
Vincennes 1NW
Salem
Carlyle
Webster Groves
Belleville Scott AF
E St Louis Parks Col
Centralia 2NE
Cisne
Mount Carmel No 2
Nashville 3NW
Fairfield Radio WFIW
Richview
Mount Vernon
Albion
Waterloo
Wayne City
Princeton 1W
Coulterville Reevr
Carmi 8NW
Red Bud
New Harmony
Sparta
McLeansboro
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
Lakeview Pump Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Diet Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
Revised 4-83 NWRC
USCOMM WS ASHEVILLE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON UNIVERSITY LIBRARY
OCT 23 1964
SCI., TECH. & AGR. DIV.

AUGUST 1964
Volume 69 No. 8

ASHEVILLE: 1964

ILLINOIS - AUGUST 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 107° on the 3d at Harrisburg

Lowest Temperature: 40° on the 26+ at 7 stations

Greatest Total Precipitation: 5.21 inches at Prairie Du Rocher 1 WSW

Least Total Precipitation: 0.75 inch at Sidell

Greatest One-Day Precipitation: 3.45 inches on the 21st at Canton

SPECIAL WEATHER SUMMARY

August precipitation averaged below normal in all districts although some individual stations exceeded the normal. The average precipitation during the first half of August was less than one-tenth of an inch in the southern three-quarters of the State. Even in the northern quarter the average was less than one-half inch. Extended continuous dry periods began as early as July 7 in parts of Illinois and continued well into August. Central and southern areas suffered most with no rains of consequence until the 18th to 20th. While not all locations in the listed counties had such prolonged rainless periods, some locations in Ford, Champaign, Douglas, Moultrie, and Macoupin Counties reported up to 30 days without measurable rain. In Effingham, Fayette, Montgomery, Bond, Clinton, and Marion Counties, there were as many as 37 consecutive dry days. The seriousness of the situation was dramatized by the Effingham report of, "Dry period broken after 27 days, 12 hours, and 40 minutes".

Temperatures averaged on the cool side, from about 1° below normal in the south to about 3° below in the north. It was a month of extremes as numerous daily record high temperatures were equalled or excelled on the 3d and 4th, and daily record lows equalled or excelled on the 13th, 14th, 15th, and 16th. Minimums on the 13th were the coldest on record for any August at Springfield and some other stations in the West Southwest Division.

William L. Denmark
Weather Bureau State Climatologist
Weather Bureau Office
P. O. Box 143 - Station "A"
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature									No. of Days				Precipitation								
										Max.		Min.						Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
• • • NORTHWEST 01																							
ALEDO	84.4	58.9	71.7	- 2.5	98	2	45	14	20	8	0	0	0	1.39	- 1.54	.96	21	.0	0		3	1	0
DIXON	82.1	58.7	70.4	- 3.0	97	2	44	14	24	4	0	0	0	3.96	.31	1.44	21	.0	0		6	3	2
FREEPORT	79.5	58.3	68.9	- 2.5	94	3	43	14	36	3	0	0	0	3.43	.52	1.80	21	.0	0		6	2	1
FULTON DAM 13	80.2	59.8	70.0		94	2	46	14	22	2	0	0	0	2.39		1.22	21	.0	0		5	1	1
GALVA	83.2	58.9	71.1	- 2.8	95	2	46	26•	21	5	0	0	0	1.17	- 2.04	.49	21	.0	0		5	0	0
GENESEO	83.0	59.9	71.5		95	2	44	14	22	5	0	0	0	1.60	- 2.41	1.14	21	.0	0		2	1	1
HENNEPIN POWER PLANT	84.2	58.4	71.3		96	2	43	15	19	6	0	0	0	1.10		.53	21	.0	0		4	1	0
KEWANEE	84.8	60.7	72.8		97	2	48	14	10	7	0	0	0	1.04		.59	21	.0	0		4	1	0
MOLINE WB AIRPORT R	82.5	59.1	70.8	- 2.8	96	2	45	14	24	5	0	0	0	2.41	- 1.12	1.62	20	.0	0		5	1	1
MORRISON	82.5	56.5	69.5	- 4.1	96	2	40	14	30	3	0	0	0	2.43	- 1.56	1.20	21	.0	0		5	1	1
MOUNT CARROLL	80.1	56.9	68.5	- 3.6	93	2	40	14	39	3	0	0	0	2.90	- .74	1.37	21	.0	0		3	3	1
PAW PAW	79.2	55.8	67.5		95	3	46	14	42	3	0	0	0	2.25	- 1.35	1.16	21	.0	0		5	2	1
ROCHELLE 1 W	79.7	55.0	67.4		95	3	41	26	48	3	0	0	0	1.89	- 1.74	1.47	22	.0			2	1	1
ROCKFORD WB AIRPORT //R	78.5	55.2	66.9	- 5.6	93	3•	43	26•	51	3	0	0	0	1.99	- 2.15	.87	21	.0	0		4	2	0
STOCKTON	80.8	59.3	70.1		94	2	49	9	17	3	0	0	0	3.96		1.90	20	.0	0		6	2	2
TISKILWA	85.1	57.5M	71.3M		99	2	41	14	26	7	0	0	0	.97	- 2.56	.62	21				2	1	0
WALNUT	83.0M	59.1M	71.1M	- 3.3	96	2	48	26•	19	3	0	0	0	2.10	- 1.74	1.42	21	.0	0		3	1	1
DIVISION			70.0	- 3.1										2.18	- 1.47			.0					
• • • NORTHEAST 02																							
ANTIOCH	79.6	58.3	69.0		98	3	47	14•	30	3	0	0	0	2.23		.89	21	.0	0		5	2	0
AURORA COLLEGE	80.8	57.4	69.1	- 3.3	96	3	44	26•	34	3	0	0	0	1.93	- 1.54	.78	21	.0	0		6	1	0
BARRINGTON 1 NW	80.6	55.0	67.8		94	3•	40	26	52	3	0	0	0	2.14		1.26	21				5	1	1
CHICAGO O HARE AIRPORT	80.9	54.5	67.7	- 3.6	96	3•	41	26•	52	4	0	0	0	1.95	- 1.26	1.29	21	.0	0		5	1	1
CHICAGO UNIVERSITY //R	80.7	62.8	71.8	- 1.6	96	3•	51	14	15	4	0	0	0	2.10	- 1.09	.93	21				5	1	0
CHICAGO WB AIRPORT //R	82.2	61.2	71.7	- 2.5	98	3	48	14	17	4	0	0	0	2.19	- .97	.88	21	.0	0		6	2	0
CHICAGO WB CITY R	78.8	65.4	72.1	- 2.6	98	2	56	14•	12	4	0	0	0	2.14	- 1.29	.76	21				5	2	0
JOLIET	83.6	59.1	71.4		98	3•	45	14	16	4	0	0	0	2.58		1.62	21	.0	0		5	1	1
MARENGO	82.6	56.2	69.4		96	2	42	26•	31	4	0	0	0	2.59		1.47	21	.0			5	1	1
MORRIS 5 N	82.3	56.9	69.6	- 3.6	97	2	41	26	27	3	0	0	0	1.72	- 1.34	.73	21	.0	0		4	2	0
OTTAWA	85.0M	59.0M	72.0M	- 2.5	99	2	47	14	11	6	0	0	0	1.23	- 2.30	.66	21	.0	0		4	1	0
PARK FOREST	81.6	58.5	70.1		98	3	46	14	24	4	0	0	0	2.77		1.56	21	.0	0		4	2	1
PERU SEWAGE PLANT	83.8	59.5	71.7	- 3.6	97	3•	47	26	10	5	0	0	0	.91	- 2.32	.53	21	.0	0		3	1	0
SYCAMORE	81.1M	57.5M	69.3M	- 2.8	96	2	44	26	28	3	0	0	0	2.18	- 1.69	1.36	21	.0	0		4	1	1
WAUKEGAN 2 WNW	79.1	60.0	69.6	- 2.0	97	2	47	26	31	4	0	0	0	2.43	- .87	1.10	21	.0	0		3	2	1
WHEATON COLLEGE	82.2	59.1	70.7		97	2	47	26•	23	4	0	0	0	2.01		1.13	21	.0	0		5	1	1
DIVISION			70.2	- 2.9										2.07	- 1.31			.0					
• • • WEST 03																							
GALESBURG	82.0	59.5	70.8		95	2	46	13	21	6	0	0	0	1.74	- 1.46	1.06	21	.0	0		4	1	1
GOLDEN 1 NW	85.6	59.9	72.8		97	3	43	13	9	10	0	0	0	4.84	1.50	3.12	21	.0			3	2	2
LA HARPE	86.0	60.3	73.2	- 1.6	98	3•	46	13	7	11	0	0	0	3.07	- .72	2.27	21	.0	0		3	2	1
MONMOUTH	85.7	59.4	72.6	- 1.6	97	3•	47	26•	13	10	0	0	0	1.35	- 1.95	.84	21	.0	0		3	1	0
QUINCY	88.1	64.1	76.1	- 1.7	104	3	49	13	7	12	0	0	0	3.79	- .09	2.06	25	.0	0		4	2	2
QUINCY FAA AIRPORT	84.2	61.7	73.0		100	3	44	13	12	9	0	0	0	3.49		1.26	25	.0	0		5	3	1
RUSHVILLE	86.4	60.7	73.6	- 2.0	100	3	50	24	2	10	0	0	0	3.27	- .35	1.86	21	.0	0			2	2
DIVISION			73.2	- 2.2										3.08	- .39			.0					
• • • CENTRAL 04																							
BLOOMINGTON NORMAL	85.3	61.8	73.6	- 1.4	99	3	49	13	7	8	0	0	0	2.55	- .63	1.60	21	.0	0		3	2	1
CHENOA	84.0M	58.0M	71.0M		97	3	42	15			0	0	0	2.63		1.65	21	.0	0		4	1	1
DECATUR	86.6	62.7	74.7	- 1.2	101	3	48	13	4	12	0	0	0	2.11	.79	1.38	21	.0	0		3	2	1
FARMER CITY	85.3M	57.2M	71.3M		101	3	45	15	16	8	0	0	0	2.41		1.17	21	.0	0		5	2	1
HAVANA	86.6	60.2	73.4	- 2.2	99	3•	48	15	6	10	0	0	0	3.34	.06	2.53	21	.0	0		3	2	1
LACON 1 E	84.5	59.7	72.1		98	2	44	14	21	6	0	0	0	1.20		.64	21	.0	0		4	1	0
LINCOLN	87.3	60.5	73.9	- 1.5	103	3	47	13	4	11	0	0	0	3.27	.15	1.77	21	.0	0		3	2	2
MASON CITY	86.4	60.3	73.4		102	3	48	13	8	10	0	0	0	4.11		1.71	21				4	3	3
MINONK	85.8	56.1	71.0		100	2	42	13	22	10	0	0	0	1.75	- 1.53	1.12	21	.0	0		3	1	1
PEORIA WB AIRPORT //R	84.6	60.2	72.4	- 1.9	99	2	48	26	8	8	0	0	0	2.06	- .82	1.40	21	.0	0		4	1	1
PRINCEVILLE 1 N	83.3M	59.8M	71.6M		95	2	45	26	14	4	0	0	0	1.29	- 1.36	.70	21	.0	0		3	1	0
DIVISION			72.6	- 2.6										2.43	- .72			.0					
• • • EAST 05																							
DANVILLE	85.7	59.2	72.5	- 1.7	98	3	44	15	15	7	0	0	0	1.57	- 1.55	.53	22	.0			5	1	0
HOOPESTON	82.9	58.8	70.9	- 3.3	96	3	44	14	21	4	0	0	0	2.97	.18	2.31	21	.0	0		3	1	1
KANKAKEE 3 SW	84.3	57.6	71.0	- 2.4	97	2	40	14	22	6	0	0	0	1.13	- 2.30	.59	21	.0	0		3	1	0
PONTIAC	85.9	61.2	73.6	- .6	99	2	47	14	8	8	0	0	0	1.44	- 1.63	.90	21	.0	0		3	1	0
RANTOUL CHANUTE AFB	82.9	61.3	72.1		99	3	50	15	11	6	0	0	0	.80		.28	21	.0	0		4	0	0
ROBERTS 3 N	84.3M	57.7M	71.0M		98	7	42	15•	25	8	0	0	0	1.69	- 1.42	1.50	21	.0	0		2	1	1
URBANA	84.5	60.8	72.7	- 1.7	101	3	51	15•	8	7	0	0	0	2.59	.45	1.41	21	.0	0		6	1	1
WATSEKA 2 NW	82.3	57.1	69.7		96	3	40	14	29	5	0	0	0	1.13	- 1.93	.66	21	.0	0		3	1	0
DIVISION			71.7	- 2.2										1.67	- 1.42			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	87.1	66.3	76.7		101	3	53	13	1	11	0	0	0	3.35		1.63	21	.0	0		5	2	2
CARLINVILLE	90.2	60.4	75.3	- 1.2	105	3	43	13	6	17	0	0	0	2.50	- .69	.98	21	.0	0		3	3	0
GRIGGSVILLE	88.0	62.8	75.4	- 1.3	104	3	47	13	4	13	0	0	0	1.69		1.49	25	.0	0		2	1	1
HILLSBORO	88.5	61.9	75.2	- 1.1	105	3	45	13	5	14	0	0	0	3.23	- .23	1.42	25	.0	0		4	2	2
JACKSONVILLE	86.2	59.9	73.1	- 2.7	103	3	44	13	9	11	0	0	0	2.56	- .47	2.16	25	.0	0		2	1	1
JERSEYVILLE	89.0	61.0	75.0		105	3	42	13	7	14	0	0	0	2.14		1.06	25	.0	0		4	2	1
MORRISONVILLE 4 SE	87.7	59.8	73.8	- 1.5	102	3	42	13	7	12	0	0	0	2.34	- 1.26	1.43	25	.0	0		2	2	1
PANA	85.7	62.8	74.3	- 1.7	101	3	48	13	4	9	0	0	0	2.85	- 1.22	1.23	26	.0	0		6	3	1
SPRINGFIELD WB AIRPORT R	87.3	61.7	74.5	- .7	103	3	43	13	10	13	0	0	0	2.20	- .54	1.16	21	.0	0		2	2	1
VIRDEN 1 SSW	88.7	59.8	74.3		103	3	41	13	7	13	0	0	0	2.24		1.41	25	.0	0		2	2	1
WHITE HALL 1 E	87.8	61.9	74.9	- 1.7	105	3	45	13	6	12	0	0	0	2.41	- .70	1.93	25	.0	0		3	1	1
DIVISION			74.8	- 1.4										2.50	- .79			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	88.1	62.4	75.3		103	3	48	13	3	14	0	0	0	1.27	- 2.07	.50	22	.0			3	1	0
EFFINGHAM	89.4	63.7	76.6	1.0	105	3	47	13	4	16	0	0	0	1.67	- 1.63	.78	22	.0	0		4	1	0
FLORA 2 NW	88.5	61.0	74.8	- 1.9	102	3	44	13	5	15	0	0	0	3.01		1.27	22	.0	0		3	2	2
MARSHALL 1 E	87.4	57.7	72.6		102	3	44	15+	13	12	0	0	0	1.79		.78	21	.0	0		4	1	0
MATTOON	86.0	61.2	73.6		102	3	48	13	9	11	0	0	0	1.38		.62	25	.0	0		4	1	0
MOWEAQUA	87.0	59.3	73.2		101	3	40	13	8	12	0	0	0	1.47		.89	25	.0	0		2	1	0
NEWTON	88.3	62.6	75.5		103	3	47	13	4	15	0	0	0	1.64		.72	21	.0	0		3	2	0
OLNEY 2 S	88.6	60.7	74.7	- 2.2	100	3	41	13	9	16	0	0	0	2.70		1.00	21	.0	0		6	2	1
PALESTINE	89.3	62.2	75.8	- .8	104	3	46	13	4	15	0	0	0	1.34	- 1.70	.63	21	.0	0		4	1	0
PARIS WATERWORKS	86.2	61.2	73.7	- 1.8	100	3	48	14+	6	9	0	0	0	1.20	- 1.68	.44	21	.0	0		4	0	0
SALEM	89.1	62.7	75.9		103	3	44	13	5	16	0	0	0	1.29	- 1.96	.63	21	.0	0		3	1	0
TUSCOLA	86.0M	60.5M	73.3M		102	3	48	13	8		0	0	0	1.13	- 2.39	.63	22	.0	0		3	1	0
VANDALIA FAA AIRPORT	88.4	59.2	73.8		106	3	40	13	15	15	0	0	0	2.24		1.18	21	.0	0		3	2	1
WINDSOR	88.4	61.1	74.8	- .4	102	3	47	13	4	17	0	0	0	1.90	- 1.56	1.00	25	.0	0		4	2	1
DIVISION			74.5	- 1.3										1.72	- 1.48			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	89.1	64.4	76.8	- .7	106	3	50	13	4	15	0	0	0	4.36	.28	1.03	25	.0	0		7	4	1
BELLEVILLE SCOTT AFB	87.6	63.6	75.6		104	3	46	13	8	15	0	0	0	2.60		1.27	21	.0	0		4	1	1
CAIRO WB CITY R	88.1	69.4	78.8	- 1.1	103	4+	57	13	1	14	0	0	0	3.17	.07	1.34	22	.0	0		5	2	1
CARBONDALE SEWAGE PL	89.9	63.5	76.7	- 1.1	105	3	46	13	2	18	0	0	0	3.02	- .84	1.14	26	.0	0		6	2	1
CARLYLE RESERVOIR	88.0	61.7	74.9		104	4	46	13	6	16	0	0	0	1.42		.63	22	.0	0		4	1	0
COBDEN 2 S	89.3	63.5	76.4		104	3	47	13	4	16	0	0	0	3.64		1.06	25	.0	0		6	4	1
DU QUOIN 2 S	88.6	64.0	76.3	- 1.5	105	3	46	13	4	14	0	0	0	2.73	- .91	.97	22	.0	0		5	1	0
EAST ST LOUIS PKS COL																							
MAKANDA 1 NW	88.8	64.9	76.9		104	3	46	13	6	15	0	0	0	2.79		.70	25	.0	0		6	4	0
NASHVILLE 3 NW	89.1	62.8	76.0		105	3	42	13	6	15	0	0	0	2.42	- 1.39	.90	22	.0			4	2	0
NEW BURNSIDE	90.2	63.8	77.0	- .3	105	3	43	13	4	19	0	0	0	3.20	- .41	1.06	26	.0	0		6	3	1
SPARTA	90.9	64.0	77.5	- 1.0	105	3	45	13	3	18	0	0	0	4.13	.43	2.64	21	.0	0		6	2	1
WATERLOO 1 WSW	89.9	63.6	76.8		104	3	45	13	4	18	0	0	0	3.70	.35	1.22	22	.0	0		5	3	2
DIVISION			76.6	- 1.2										3.10	- .67			.0					
* * *																							
SOUTHEAST 09																							
ALBION	90.7	64.2	77.5		104	3	48	13	2	19	0	0	0	1.80		.85	21	.0	0		4	1	0
BROCKPORT OAM 52	89.1	65.6	77.4		102	4	49	13	2	16	0	0	0	3.01	- .29	.71	12	.0	0		6	4	0
ELIZABETHTOWN	88.7	63.8	76.3		103	3	45	13	3	17	0	0	0	3.56		1.92	26	.0	0		5	2	2
FAIRFIELD RADIO WFIW	88.4	62.6	75.5	- 1.9	103	3	44	13	7	16	0	0	0	1.75		.76	21	.0	0		4	2	0
HARRISBURG	92.7	64.1	78.4	.2	107	3	45	13	1	23	0	0	0	2.11	- 1.43	1.00	25	.0	0		4	2	1
MCLEANSBORO	90.4	63.4	76.9	- 1.1	105	3	47	13	2	17	0	0	0	2.04	- 1.58	.80	21	.0	0		4	2	0
MOUNT CARMEL NO 2	89.4	60.9	75.2		103	4	44	12	0	19	0	0	0	2.41		1.09	27	.0	0		4	2	1
MOUNT VERNON	88.5	63.9	76.2	- 1.6	103	3	47	13	4	14	0	0	0	3.05	- .78	1.20	28	.0	0		4	3	1
DIVISION			76.7	- 1.1										2.47	- 1.08			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
AUGUST 1964

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	1.39																		T			.96				.15			T		.28	
DIXON	3.96	.02			1.18						.02	.20							.07	.57		1.44				.15					.35	
FREEPORT	3.43									.01	.25	.65							.08	.12	.06	1.80				.10			T		.56	
FREEPORT SEWAGE PLANT	3.56	T									.22	1.03							T	.15		1.77				.04			T		.35	
FULTON DAM 13	2.39	.22			.25						.09	.09	T					.05	T	.04		1.22	.05			.16			T		.24	
GALENA	3.50				.03						.10	.05							.05	.04		1.90				.07			T		1.26	
GALVA	1.17	.27										.10										.49			.05		.18				.10	
GENESEO	1.60			.03							T	.02							.03			1.14				.30					.08	
HENNEPIN POWER PLANT	1.10			.19							.03	.08			T				T	.12		.93			T	.05	T				.12	
ILLINOIS CITY DAM 16 //	4.11	1.18									.02									.01		2.25	.01			.33			.06		.27	
KEITHSBURG 1 NW	1.04	.02		.04								T										.64			.02	.09	T		T		.25	
KEWANEE	1.04			T							T	.20							.01	T	T	.59				.10					.14	
MOLINE WB AIRPORT R	2.41			.04						T	.01	.23							T		1.62	.28			.10	T			T	.10	.03	
MORRISON	2.43			.23							.05	.38							.02			1.20				.22			.01		.32	
MOUNT CARROLL	2.90	.08			T						.04	.08						.05		.56		1.37	.01		T	.08			T		.65	
NEW BOSTON DAM 17	1.75	.24									T											.91		T	T	.07			.02	T	.51	
PAW PAW	2.25	.17			.50	T					.02	.06	T							.13	.06	1.16	T			.03					.12	
ROCHELLE 1 W	1.89											.35							T		.03	T	1.47			.04						
ROCKFORD 6 ENE	-										.33	.04										1.56				-	-	-	-	-	-	-
ROCKFORD WB AIRPORT //R	1.99									.17	.01	.07							T	T	.63	.87	T		.09				T		.15	
STOCKTON	3.96				T					T	.11	.32								.15	1.90				.48				T		1.02	
TISKILWA	.97			.23							.03											.62				.06					.05	
WALNUT	2.10			.48						T	T	.05							.15	T		1.42									T	
• • • NORTHEAST 02																																
ANTIOCH	2.23									T	.80	.11										.89	.17			.04					.22	
AURORA COLLEGE	1.93			.01	T					.16	.28	.27						.15			.02	.78	.01								.25	
BARRINGTON 1 NW	2.14										.23	.34	T						T			1.24		.15		T					.16	
CHANNAHON ORESOEN 1SL	2.35	.09			.53						.05	.15	.07							T	T	1.35	.06			T	T				.05	
CHICAGO O HARE AIRPORT	1.95									T	.20	.11	T						T		.20	1.29	.01	T	T	T					.14	
CHICAGO UNIVERSITY //R	2.10										.37	.28										.15	.93								.57	
CHICAGO WB AIRPORT //R	2.19			T	T					T	.31	.60						T				.15	.88	.13		T	T			T	.12	
CHICAGO WB CITY R	2.14									T	.26	.33							T			.08	.76	.13		T					.58	
ELGIN	1.85	T		T							.23	.16		T						T		1.16	.03	.03							.24	
JOLIET BRANDON ROAD DAM	2.33	.03			.11						.13	.13	.10	.01						.22		1.34	.05			.01					.20	
JOLIET	2.58			.14							.24	.10							.08			1.62									.60	
LA SALLE 1 S	.89	.09			.02						.01	.04	T							.11		.51				.03					.08	
MARENGO	2.59										.30	.18										1.47				.31					.35	
MARSEILLES LOCK	1.20	.04			.02						T	.36	.02							.05		.58	.05			.03					.05	
MORRIS	1.42	.08			.15						.06	.05	.25								T	.71	.08			T					.04	
MORRIS 5 N	1.72			.53							.05	.30										.73				T					.11	
NEWARK 8 E	3.10	.70		1.20						.06		.17	.07								.90											
OTTAWA	1.23			T							.16	.16	T						.03	.17		.66				.01					.04	
PARK FOREST	2.77			.62						T	.28	.31										1.56										
PEOTONE	2.83			1.56							.10	.39									T	.68									.08	
PERU SEWAGE PLANT	.91			.02						.01	.03	.02						.01	.02	.13	T	.53		T		.02			T		.12	
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	2.18										.48	.12										1.56				.04					.18	
UTICA STARVED ROCK DAM	.91	.05			.02						.02	.12	.01							.05		.56	.02			.02					.04	
WAUKEGAN 2 WNW	2.43			T							.89	.31	.01	T								1.10	.03						T		.09	
WHEATON COLLEGE	2.01			.12							.44	.10										1.13									.22	
• • • WEST 03																																
AVON 5 NE	1.80						.01				T											1.21				.39			.05	T	.14	
BENTLEY	2.98																					1.10				1.65					.23	
CANTON	4.25					T	T					T	T									3.45				.50		T			.50	
GALESBURG	1.74									T	T	T									T	1.06			.10	.18			.05		.35	
GLADSTONE DAM 18	1.45	T				.04						.04										.58				.46			.06		.27	
GOLDEN 1 NW	4.84																					3.12				1.40			.23		.09	T
LA HARPE	3.07				.03																T	2.27				.62					.15	
MACOMB	2.72				T							T			T						T	1.75				.55			.30		.12	
MONMOUTH	1.35				T						T											.84				.32			.02		.17	
MOUNT STERLING	2.66				T										T			T			T	.88				1.58			.15		.05	
PAYSON	3.52					T									T				T			.92				2.29			.22		.08	.01
QUINCY	3.79																				T	1.26				2.06			.25		.15	.07
QUINCY FAA AIRPORT	3.49				.05										T			T			.07	.51		T	.75	1.26		T	.39		.44	.02
QUINCY DAM 21 //	3.04																					.75				1.88			.21		.20	T
QUINCY MEMORIAL BRIDGE	3.76					T									T				T			1.21			T	2.11			.25	T	.18	.03
RUSHVILLE	3.27																					1.86				1.50			•		.11	
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.55											T	T							.31	.06	1.57	T			.54					.07	
BLOOMINGTON NORMAL	2.55										T	.06						.06		.21		1.60				.55			T		.07	
CHENOA	2.63			.30								.03										1.65				.40					.25	
CHILLICOTHE	1.01	T									T	.05								.04		.65				.23					.04	
CLINTON 1 SSW	2.62											.03								.03		.97				1.09					.50	
DECATUR	2.11					T						T										1.38				.56					.17	
FARMER CITY	2.41												.05							.10	.22	1.17	.15			.72						
HAVANA	3.34				T						.01	T										2.55				.63			.05		.14	
HAVANA NO 2	3.75					T					.02		T									2.90	.05			.62			.03	T	.15	
LACON 1 E	1.20			.05							.02	.10							T	.04		.64		.01		.20					.14	
LINCOLN	3.27												.06									1.77				1.09					.55	
MACKINAW	2.55										.04	.04										1.31	.02			.52					.62	
MASON CITY	4.11				.20																	1.71				1.09					1.11	
MINONK	1.75			.07	T						T	.09							T	.01	T	1.12		.01		.23			T		.22	
MOUNT PULASKI	3.35										T	.02										2.18				.78					.39	
NEW SALEM STATE PARK	3.82											T										1.52				1.20					1.10	
PEORIA WB AIRPORT //R	2.06	.02			T					T	T									T	.10	1.40			.01	.41			T		.12	
PRINCEVILLE 1 N	1.29										T	.10								.02		.70							T		.67	
TOULON	1.54			.04							.02	.40										.65		T		.14		.03			.26	
• • • EAST 05																																
DANVILLE	1.57			.13																		.57	.53		.05	.50		.05	.12		.07	
DANVILLE SEWAGE PLANT	1.91			.47																		.36	.73		.14	.10		.09		.02		
GIBSON CITY 3 E	3.08										T		T									2.60	T	T		.48						
HOOPESTON	2.97			.01							T	.01								T		2.31	.09	.01		.26		.08	.15		.05	
KANKAKEE 3 SW	1.13	.02			.01						.02	T	T							.33	T	.39	.10	T		.02					.04	
MONTICELLO	2.86																			.12		1.70	T			.79					.25	
PONTIAC	1.44				.17					T			.02							.05		.90	.02			.19					.09	
RANTOUL CHANUTE AFB	.80			T							T	.22	.04							.11		.28	.05			.10						
ROBERTS 3 N	1.69			T															T			1.50									.19	
SIDELL	.75																			T		.26	.20			.24	.05				T	
URBANA	2.59											T	T							.14	.13	.04	1.41	.28		.47		T			.12	
WATSEKA 2 NW	1.13																			.01	.01		.66		T	.35					.10	

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	3.35														T							1.63	.31			1.02	.10		.29			
BARRY	2.85																					.84				1.36	.17		.16		.32	
BEARDSTOWN	3.10					T									T							1.45	.05			1.35	.05		.06		.14	T
BLUFFS	2.03				T													T			T	.07				1.90		.06			T
CARLINVILLE	2.50					T					.01				T			T			.01	.98			.95		T	.55			
EDWARDSVILLE	3.53																					1.50	1.11			.15	.66		.11			
GRAFTON	3.13																					1.12	.05			1.43	.10		.43			
GREENVILLE 1 E	2.49																					T	1.90			.18	.31		.10			
GRIGGSVILLE	1.69				T																T	.10				1.49		.08			.02
HARDIN	1.59																				.05	.38				1.13			.03	T		
HILLSBORO	3.23																					.40	1.10			1.42			.28			.03
JACKSONVILLE	2.56																				.05	.32				2.16			T		.03	
JERSEYVILLE	2.14																					.72	.01			1.06	.19		.16			
MEDORA	3.18				T						T				T						.02	.92	.02			1.37		.06	.79			
MORPHISONVILLE 4 SE	2.34																				.02	.83				1.43			.06			
MOUNT OLIVE 1 E	3.32																					.53	1.59			.34	.61		.25			
RANA	2.85																	T				.15	.57	.10		.57	1.23		.23		T	
RLEASANT HILL	2.27				T						T				T						.21	.09			1.89			.05		.03	
ROCKPORT	2.24																					.25				1.85			.14			
SPRINGFIELD WB AIRPORT R	2.20				T						T	T		T	T						.04	1.16	T			.93		T	T		.07	
TAYLORVILLE	1.67																					.24	.08			.88	.44				.03	
VIRDEN 1 SSW	2.24										T				T			T			.01	.78				1.41			.04			
VIRGINIA	2.56				T							.02									T	1.44				1.02			.03		.05	
WHITE HALL 1 E	2.41					T															.06	.19				1.93			.02		.21	
• • • EAST SOUTHEAST 07																																
CENTRALIA 2 NE	1.74																				.65		.50			.39			.16		.04	
CHARLESTON	1.27																				T	T	.50			.27	.48		.02			
EFFINGHAM	1.67																						.78			.30	.33		.26			
FLORA 2 NW	3.01																					.45	1.27			.07			1.14		.08	
GREENUP	1.93																					1.13	.15			.62			.03			
HUTSONVILLE POWER RL	1.76								.15														.40	.24		T	.20		.29	.07		.41
LAWRENCEVILLE 3 WSW	1.13																					.52	.44				.02	.04				.11
MARSHALL I E	1.79		.05									T	T							T		.78	.11			.45	.05		.35			
MATTOON	1.38				T															T	T	.48	.14			.62		.14				
MOWEAQUA	1.47				T								T									.48	T	.03		.89			.07		T	
NEWTON	1.64																					.72	.16			.07			.67			.02
OLNEY 2 S	2.70								.20													1.00	.33			.70			.23	.24		
PALESTINE	1.34							T														.63	.26			.15			.23		.07	
PARIS WATERWORKS	1.20			.15								T								.06		.44	.06			.20		.09	.03		.17	
SAINTE MARIE	2.21								.07														.84	.60			.08		.53			.09
SALEM	1.29																					.63	.33			.09	T		.24		T	
TUSCOLA	1.13																			T			.63	.05			.35				.10	
VANDALIA FAA AIRPORT	2.24														T						T	1.18	.02			.70		.34		T	
WILCOX	2.55																						.90	.40						.70		.55
WINDSOR	1.90			T										T								.62	.13			1.00			.15			
• • • SOUTHWEST 08																																
ANNA 1 E	4.36					.13						.07			.04	.24						.32	.62			1.03	.02	.99	.03		.87	
BELLEVILLE SCOTT AFB	2.60				T									T	T				T		T	1.27	.02			.47		.36	T		.48	
CAIRO WB CITY R	3.17				.03							T			.17	.73						.06	1.34			.04	.28	.44	T		.08	
CARBONDALE SEWAGE RL	3.02					.15									T		T						.94	.21			1.14		.44	T		.14
CARLYLE RESERVOIR	1.42				T			T							T							.13	.63	T		.04	.30		.29			.03
CHESTER	2.43					.17										.03						T	1.27				.26	.03	.47			.20
COBDEN 2 S	3.64					.06									T	.21						.58	.55			1.06	.06	.86			.26	
DU QUOIN 2 S	2.73				.34	.04																.38	.97			.49		T	.47		.04	T
EAST ST LOUIS PKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOWER 2 N	4.95					.06										T	.03						.70	.38			1.20		.93	T		1.65
HAVANA 1 NW	2.79	•				.15									T	.05						.57	.58			.70	.01	.50	T		.23	T
MARION 2 W	2.08					.02																.08	.38			.67	.13	.73				.07
NASHVILLE 3 NW	2.42																						.90	.81			.19		.43				.09
NEW BURNSIDE	3.20					.01										.01	T					.69	.69	.45		.11	1.06	T	.20			T
PRAIRIE DU ROCHER 1WSW	5.21		T			.22										T						.13	1.27				.28		.56			2.75
RED BUD	2.76					.08															.07	1.47	.08			.45		.29			.32	
SPARTA	4.13				T										T							2.64	.22			.24		.14	.24		.65	
WATERLOO 1 WSW	3.70					.80																.42	1.22				.09		.16			1.01
• • • SOUTHEAST 09																																
ALBION	1.80								.27													.85	.28			.08			.32			
BENTON FOREST SERVICE	2.15																						1.50	.18			.44					.03
BROOKPORT DAM 52	3.01					T							.71		T	.04	.56						.65	.65			.09		.10			.21
CARMI 6 NW	1.13														T				T			.38	.35			.16		.01	.23			
ELIZABETHTOWN	3.56					T							.15		T	.05						.01	1.10			.16	1.92	.17				
FAIRFIELD RADIO WFIW	1.75																					.76	.52			.15	.06		.26			
GLENDALE EXP STATION	2.44											.39				.17						.29	1.04			.36		.15			.04	
GOLCONDA DAM 51	3.32					T							.66			T	.24						.77	.53			.92		.18			.02
HARRISBURG	2.11																					.53	.38			1.00		.02	.18			
HARRISBURG DISPOSAL PL	1.52																						.41	.13			.67			.31			
MCLEANSBORO	2.04																					.80	.52			.35	.05		.32			
MOUNT CARMEL NO 2	2.41								.07														.65	.42	.12	.06		1.09				
MOUNT VERNON	3.05																						.88	.87			.10		1.20			T
SHAWNEETOWN NEW TOWN	3.30												.26										.23	.73			.68		.61	T		.79
WAYNE CITY	2.56																			T			1.25	.35			.43		.53			T

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	96	98	95	87	93	90	89	82	76	94	92	65	72	77	81	84	84	89	91	86	82	79	72	84	82	78	84	81	87	83	84	84.4
	MIN	71	74	77	70	63	58	64	54	52	60	57	54	46	45	47	50	59	58	59	66	66	61	55	54	55	48	63	64	54	63	58	58.9
DIXON	MAX	95	97	95	83	87	86	90	85	72	88	85	65	70	76	78	82	85	79	82	87	81	82	70	80	76	76	84	80	86	82	82	82.1
	MIN	67	74	73	69	63	58	64	59	49	55	65	54	53	44	48	51	59	56	55	63	65	65	57	50	57	46	60	68	54	64	55	58.7
FREEPORT	MAX	91	93	94	85	86	86	88	78	71	83	81	63	66	72	75	79	81	78	78	83	77	79	73	77	74	75	82	80	83	78	77	79.5
	MIN	70	75	76	68	63	56	67	51	49	63	61	53	52	43	46	51	59	53	56	60	66	63	59	49	55	44	63	68	53	64	52	58.3
FULTON DAM 13	MAX	92	94	88	84	87	84	86	77	72	89	78	64	68	75	78	81	82	79	84	84	78	77	68	80	75	76	83	79	84	79	80	80.2
	MIN	69	74	77	74	65	59	65	62	51	57	60	56	54	46	50	50	61	59	58	62	66	59	58	52	57	48	61	67	55	65	58	59.8
GALVA	MAX	93	95	94	84	87	87	90	84	84	90	83	66	70	75	79	84	85	84	88	85	82	81	70	82	79	78	85	81	88	83	83	83.2
	MIN	69	73	77	69	64	58	65	55	50	60	64	55	46	47	50	53	59	58	56	64	66	59	54	50	58	46	60	65	56	63	58	58.9
GENESEO	MAX	93	95	94	85	87	86	89	85	77	91	90	65	69	74	78	83	84	82	87	87	81	80	72	82	82	76	84	82	85	83	84	83.0
	MIN	72	75	78	71	62	57	66	57	51	60	63	56	50	44	48	51	61	60	57	67	67	61	57	54	51	45	63	66	55	65	68	59.9
WENNEPIN POWER PLANT	MAX	93	96	94	86	86	87	91	86	78	90	90	68	71	75	80	86	88	83	85	87	83	84	76	83	81	78	86	82	87	87	84	84.2
	MIN	66	73	77	73	62	56	61	56	47	59	66	57	52	44	43	47	57	61	54	60	68	58	57	52	61	44	57	69	53	64	55	58.4
KEWANEE	MAX	95	97	95	85	88	88	90	88	78	92	91	90	69	76	80	84	85	84	87	88	82	80	75	80	83	78	84	84	86	84	83	84.8
	MIN	69	74	74	72	66	59	68	57	53	60	70	55	49	48	50	55	63	62	57	65	66	62	55	54	59	49	62	66	56	64	62	60.7
MOLINE WB AIRPORT	MAX	95	96	91	83	89	86	91	80	74	93	82	64	71	75	80	84	85	87	89	84	82	79	69	84	75	77	84	80	86	80	83	82.5
	MIN	74	78	76	65	62	59	62	55	52	62	60	55	49	45	47	50	59	58	59	68	67	63	57	55	52	47	67	60	53	60	56	59.1
MORRISON	MAX	92	96	92	83	87	87	87	86	77	86	86	68	70	74	78	82	83	79	84	85	82	80	83	80	79	75	83	84	84	83	83	82.5
	MIN	65	72	74	72	60	55	61	51	48	56	65	53	50	40	43	47	60	52	57	59	65	56	56	47	55	42	61	66	50	63	52	56.5
MOUNT CARROLL	MAX	91	93	92	86	86	84	86	83	75	85	85	63	67	72	76	80	81	79	81	81	78	77	69	79	76	74	82	80	83	81	78	80.1
	MIN	68	74	73	67	61	56	63	52	48	56	61	53	51	40	46	50	59	52	56	60	65	58	57	47	54	43	61	66	51	64	52	56.9
PAW PAW	MAX	75	92	95	93	83	83	85	85	75	72	85	76	62	67	74	76	82	84	78	78	84	80	76	66	77	70	76	83	78	84	82	79.2
	MIN	61	65	73	68	62	60	62	51	49	50	55	52	52	46	48	51	57	56	55	55	59	59	57	51	52	49	49	56	57	56	56	55.8
ROCHELLE 1 W	MAX	76	93	95	93	81	84	85	88	76	70	85	76	63	67	73	76	82	84	78	79	83	79	81	65	78	78	76	83	78	85	82	79.7
	MIN	62	66	73	66	62	55	62	48	46	54	56	52	51	42	48	52	55	50	55	58	65	59	56	46	53	41	49	62	50	61	50	55.0
ROCKFORD WB AIRPORT	MAX	90	93	93	82	84	81	87	75	70	83	75	64	68	72	75	80	82	79	79	82	79	80	65	76	70	74	81	77	82	78	78	78.5
	MIN	66	72	73	65	60	56	60	53	48	55	56	53	49	43	47	49	54	53	53	59	60	58	51	47	49	43	60	57	54	55	52	55.2
STOCKTON	MAX	92	94	91	88	89	86	88	80	77	85	83	64	71	72	80	80	80	80	84	82	79	77	78	74	73	76	83	79	82	78	80	80.8
	MIN	68	73	73	67	62	63	64	57	49	54	59	51	50	54	52	58	58	55	55	62	63	62	64	56	53	55	60	64	63	60	54	59.3
TISKILWA	MAX	96	99	96	86	88	90	92	86	78	91	90	68	70	77	80	85	89	83	87	86	87	85	75	83	79	80	87	84	89	88	85	85.1
	MIN	67	73	78	70	62	56	61	52	48	58	67	56	50	41	43	46		58	55	62	67	58	50	48	61	42	57	69	52	65	53	57.5
WALNUT	MAX	93	96	94	85	87	85	88	83	76	88	87	63	71	76	79	85	87	81	84	86	82	83	81	79		76	84	81	84	83	83	83.0
	MIN	62	67	76	68	63	60	64	50	50	57	63	55	51	48	50	55	60	60	56	64	66	61	52	58		48	60	67	57	68	56	59.1
* * *																																	
NORTHEAST 02																																	
ANTIOCH	MAX	90	95	98	87	83	82	89	77	68	79	79	64	70	74	76	80	84	76	76	77	80	81	71	75	74	76	81	80	82	83	80	79.6
	MIN	69	75	76	70	63	58	66	53	47	52	63	51	51	47	49	53	59	56	52	59	65	56	59	51	59	48	58	69	57	62	54	58.3
AURORA COLLEGE	MAX	90	94	96	85	82	84	89	85	71	85	79	63	69	73	76	81	86	79	78	83	81	82	68	78	76	76	85	81	85	85	81	80.8
	MIN	66	73	74	72	63	62	63	53	49	54	59	54	53	44	47	49	58	57	51	60	63	59	53	49	58	44	58	67	54	62	51	57.4
BARRINGTON 1 NW	MAX	87	94	94	92	82	82	88	87	74	78	80	73	67	72	76	78	83	81	75	81	78	80	80	74	74	74	82	82	84	83	83	80.6
	MIN	67	73	75	69	59	52	64	50	42	50	65	48	50	43	42	43	55	50	48	60	65	55	56	44	58	40	52	67	50	60	52	55.0
CHICAGO O HARE AIRPORT	MAX	91	96	96	88	81	85	92	77	70	83	81	66	70	76	78	83	85	77	82	83	82	83	68	78	74	74	85	80	83	84	76	80.9
	MIN	69	76	76	65	60	54	56	51	45	55	59	53	45	42	41	46	58	55	49	59	59	57	52	45	47	41	55	61	52	56	49	54.5
CHICAGO UNIVERSITY	MAX	92	96	96	85	84	85	92	76	68	84	82	62	67	72	76	82	86	75	76	82	81	84	70	80	76	76	86	82	82	88	78	80.7
	MIN	69	78	76	73	70	66	69	63	59	56	59	54	54	51	53	58	65	64	61	66	69	62	61	58	62	54	62	66	62	66	60	62.8
CHICAGO WB AIRPORT	MAX	92	97	98	88	83	86	92	77	70	86	82	65	70	74	78	82	88	76	81	87	83	85	70	81	76	77	86	82	86	88	81	82.2
	MIN	70	76	76	73	69	65	67	61	53	57	61	56	54	48	51	54	62	63	58	66	68	63	57	55	58	49	61	65	60	63	57	61.2
CHICAGO WB CITY	MAX	92	98	93	86	77	80	91	72	66	83	81	64	67	70	73	79	85	72	72	76	80	82	67	79	76	74	84	82	77	88	78	78.8
	MIN	72	79	80	74	71	69	71	62	60	58	61	56	58	56	59	62	66	64	64	67	70	67	61	59	65	61	65	71	68	66	64	65.4
JOLIET	MAX	93	98	98	89	86	86	91	87	76	86	83	72	68	75	79	83	86	81	81	84	81	84	80	81	81	78	85	80	87	87	86	83.6
	MIN	67	75	72	73	62	60	63	56	49	55	68	53	55	45	49	52	60	56	52	61	67	59	58	51	62	46	58	70	55	65	57	59.1
MARENGO	MAX	93	96	94	92	87	85	89	86	72	85	84	66	69	77	80	83	85	82	83	85	81	83	75	79	76	79	84	81	87	83	79	82.6
	MIN	66	73	78	70	61	56	61	54	44	54	64	52	52	42	43	47	57	55	50	58	65	54	59	46	59	42	52	63	50	60	56	56.2
MORRIS 5 N	MAX	92	97	95	87	83	84	88	83	72	87	80	71	69	74	78	83	84	82	81	86	81	83	74	80	76	77	85	82	87	88	82	82.3
	MIN	65	72	72	72	63	59	62	55	48	55	53	55	52	42	45	46	58	56	52	59	67	57	56	49	60	41	54	68	51	65	55	56.9
OTTAWA	MAX	95	99	97	88	88	89	94	84	77	89	81	68	74	77	83	87	88	84	85	87	84	85	74	82	78	80	87	85	90	92		85.0
	MIN	66	74	76	72	63	60	65	54	50	57	62	55	51	47	49	51	62	58	56	63	67		58	53	61	48	58	70	50	56		59.0
PARK FOREST	MAX	92	97	98	86	79	86	91	78	71	85	81	64	69	76	79	83	85	79	81	85	80	83	72	79	74	77	85	81	87	85	82	81.6
	MIN	68	78	76	69	63	62	62	58	50	55	60	54	52	46	52	56	60	57	53	65	65	63	53	53	53	47	58	57	57	56	55	58.5
PERU SEWAGE PLANT	MAX	93	97	97	88	88	87	92	80	74	90	80	78	71	75	79	86	87	83	84	88	82	84	72	81	77	78	86	83	87	87	85	83.8
	MIN	68	74	78	70	61	64	67	55	53	58	70	55	52	48	49	50	59	60	58	64	65	60	57	53	55	47	60	61	54	61	57	59.5
SYCAMORE	MAX	92	96	95	86	84	84	89			85	78	62	68	75	78	82	84	83	81	83	80	82	68	78	74	77	82	80	85	82	80	81.1
	MIN	65	73	74	69	62	60			48	53	61	53	53	46	47	52	59	57	53	59	66	58	58	47	58	44	57	68	53	62	53	57.5
WAUKEGAN 2 WNW	MAX	91	97	93	87	85	80	90	82	65	75	78	65	66	72	73	81	83	80	72	77	80	80	73	78	75	73	78	81	80	85	78	79.1
	MIN	70	75	78	72	67	58	67	56	51	53	65	52	53	49	50	56	60	57	57	62	67	60	61	52	60	47	61	70	57	63	54	60.0
WHEATON COLLEGE	MAX	91	97	96	88	83	85	90	85	70	82	81	69	69	75	78	83	86	80	80	86	81	84	77	78	76	77	84	82	85	87	82	82.2
	MIN	68	73	76	71	64	61	65	53	49	53	67	53	53	47	48	52	60	58	53	61	67	60	58	50	60	47	58	70	55	63	58	59.1

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	94	95	90	80	91	87	90	79	75	92	79	65	70	75	79	84	82	88	88	83	82	78	72	83	74	71	83	81	85	82	84	82.0
	MIN	71	74	78	72	64	61	64	52	52	61	56	56	46	51	53	54	59	56	59	67	66	62	56	51	56	47	64	62	56	62	56	59.5
GOLDEN 1 NW	MAX	94	95	97	88	93	92	92	86	88	93	90	70	75	79	82	85	82	90	93	83	81	78	75	88	82	82	84	80	87	85	84	85.6
	MIN	73	75	77	73	63	61	65	51	52	63	67	53	43	56	49	52	55	55	59	66	66	61	56	51	58	50	64	64	58	63	58	59.9
LA HARPE	MAX	97	98	98	90	93	90	93	88	79	97	90	71	73	76	82	82	86	93	93	87	85	79	74	88	87	78	84	82	86	85	83	86.0
	MIN	72	74	78	73	64	60	67	56	53	62	69	56	46	56	51	50	52	55	61	66	66	56	56	51	59	50	64	64	58	64	61	60.3
MONMOUTH	MAX	96	97	97	89	92	91	93	86	79	94	93	66	72	76	81	86	82	91	90	88	84	83	75	85	85	78	86	84	86	85	86	85.7
	MIN	70	75	79	70	60	56	62	51	51	59	65	55	47	52	47	49	61	59	58	63	66	62	56	53	58	47	64	66	55	64	60	59.4
QUINCY	MAX	101	102	104	93	96	94	95	85	86	100	93	71	72	77	83	88	83	92	97	88	86	80	76	94	89	80	86	84	88	86	83	88.1
	MIN	76	79	83	74	69	66	70	58	57	66	67	53	49	59	55	57	61	62	66	72	69	66	59	55	59	58	67	65	63	65	62	64.1
QUINCY FAA AIRPORT	MAX	96	97	100	84	92	91	93	81	84	96	80	67	72	76	80	84	78	88	93	81	82	78	75	91	74	80	84	78	88	86	82	84.2
	MIN	74	77	78	73	68	62	66	57	54	65	56	52	44	58	53	56	60	60	62	70	66	63	56	53	59	55	66	63	60	65	63	61.7
RUSHVILLE	MAX	97	99	100	84	95	91	94	84	83	96	82	70	76	80	81	81	82	90	93	91	88	84	80	87	80	79	85	84	88	87	88	86.4
	MIN	71	72	72	74	68	59	60	56	57	66	65	55	56	55	52	53	60	57	60	63	66	62	60	50	53	51	63	64	59	61	61	60.7
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	95	98	99	94	88	88	94	93	78	90	90	80	70	74	79	85	86	88	82	84	83	83	83	80	80	76	83	80	85	88	87	85.3
	MIN	70	77	77	75	65	59	70	58	51	61	73	57	49	52	51	55	56	59	56	68	65	65	57	57	61	56	63	70	59	65	60	61.8
CHENOA	MAX	94		97	88	87	89	91			90	86	68	70	77		85	86	87	85	85	82				74	77	83	80			87	84.0
	MIN	68		75	75	62	56	64		47		67	56	50	44	42		58	56	52	62	67				58	47	58	58			53	58.0
DECATUR	MAX	97	100	101	94	91	91	96	84	80	93	89	72	73	77	81	86	89	90	90	89	83	85	77	85	79	79	85	82	90	91	87	86.6
	MIN	70	78	76	74	65	63	71	55	54	61	72	58	48	57	54	62	59	60	62	66	67	69	57	54	63	52	64	69	60	66	59	62.7
FARMER CITY	MAX	96	99	101	93	90	88	95	82	79	92	85	68	73	77	81	86	88	90	83	82		85		83	75	77	84	82	86	89	84	85.3
	MIN	65	73	75	72	63	59	63	54	49	56	62	55	47	48	45	49	56	55	50	61		61		49	62	48	59	62	54	55	51	57.2
HAVANA	MAX	98	99	99	89	92	92	93	88	81	95	94	68	73	76	83	86	84	90	92	88	84	84	77	87	86	78	86	82	88	87	85	86.6
	MIN	70	75	77	76	64	59	64	59	51	53	67	59	49	57	48	50	59	59	59	60	67	62	59	51	59	50	55	66	57	67	59	60.2
LACON 1 E	MAX	95	98	96	86	87	88	92	87	75	92	90	67	71	76	79	85	85	85	86	88	82	85	74	83	82	77	86	84	87	88	85	84.5
	MIN	71	77	78	72	65	55	63	55	49	59	65	56	50	44	45	49	60	61	57	66	67	64	58	53	60	47	60	69	55	64	57	59.7
LINCOLN	MAX	98	101	103	93	95	92	96	85	81	96	86	71	77	80	81	89	87	94	92	89	84	86	76	86	74	80	86	83	89	90	87	87.3
	MIN	69	74	77	74	65	62	65	52	50	57	65	57	47	55	59	51	58	58	59	64	66	66	57	53	56	50	62	65	58	65	58	60.5
MASON CITY	MAX	97	100	102	100	91	91	94	90	87	93	87	68	72	75	81	86	82	89	91	87	83	84	79	86	83	77	84	82	86	87	84	86.4
	MIN	70	76	77	74	64	56	65	53	50	58	62	57	48	55	53	58	59	59	59	65	66	64	60	52	57	51	62	60	57	64	59	60.3
MINONK	MAX	97	100	98	90	89	91	94	81	77	93	85	69	72	77	82	88	90	88	88	90	84	87	77	84	76	79	85	85	88	90	86	85.8
	MIN	64	70	73	69	60	57	60	49	48	56	62	53	42	45	45	51	54	55	52	59	63	59	54	49	56	45	56	65	54	61	54	56.1
PEORIA WB AIRPORT	MAX	95	99	98	88	91	91	95	82	77	94	83	69	73	75	80	85	85	90	89	87	82	82	74	84	75	77	84	82	86	86	84	84.6
	MIN	70	74	74	72	66	62	63	58	55	62	60	58	49	52	54	53	58	56	61	65	65	63	57	53	54	48	64	62	57	64	58	60.2
PRINCEVILLE 1 N	MAX	94	95	92	84	86	86	89	84	74	90	86	65			78	82	81	85	87	85	81	80	73	83	80	75	84	86	85	84	83	83.3
	MIN	68	75	78	69	64	57	63	54	53	58	62	55			48	49	50	59	56	67	66	64	56	52	59	45	64	65	57	64	56	59.8
* * *																																	
EAST 05																																	
DANVILLE	MAX	95	97	98	90	87	89	95	88	77	91	89	78	72	75	80	84	87	86	84	89	87	83	77	84	82	79	85	84	89	90	85	85.7
	MIN	67	74	76	73	60	60	63	57	49	55	72	56	49	45	44	48	53	58	54	61	67	68	57	52	63	48	56	69	56	68	56	59.2
HOOPESTON	MAX	93	95	96	89	86	85	91	81	74	88	85	69	70	75	79	83	85	86	82	87	81	82	76	81	75	77	83	80	85	88	82	82.9
	MIN	66	74	76	71	60	59	64	52	47	57	69	56	52	44	45	50	56	58	51	61	65	66	58	53	63	47	57	67	56	67	55	58.8
KANKAKEE 3 SW	MAX	94	97	96	90	85	86	91	89	77	87	87	74	69	75	79	84	86	84	80	87	84	84	81	80	79	77	85	82	86	90	88	84.3
	MIN	64	71	75	71	60	60	60	51	47	56	72	55	50	40	47	46	56	54	52	61	67	61	58	49	63	42	55	70	52	67	53	57.6
PONTIAC	MAX	96	99	98	89	87	89	94	92	79	90	90	77	72	77	80	86	87	85	85	87	85	85	81	81	82	77	84	84	86	90	88	85.9
	MIN	67	74	77	75	65	62	65	57	51	59	75	57	52	47	49	52	58	64	55	64	67	63	62	54	67	48	60	69	58	66	58	61.2
GRANTDUL CHANUTE AFB	MAX	95	97	99	91	87	86	93	79	73	92	85	66	70	74	79	83	85	86	82	88	81	83	75	81	71	75	82	80	84	88	81	82.9
	MIN	67	76	78	74	67	63	68	59	52	60	64	58	54	51	50	57	59	63	59	60	68	65	59	52	58	52	58	66	57	66	59	61.3
ROBERTS 3 N	MAX	94	97	96	90	88	89	98	92	84	80	75	70	74	74	84	80		86	84	90	84	84	78	80	80	74	87	80	83	90	83	84.3
	MIN	66	74	74	72	62	55	62	60	58	59	50	50	52	42	42	57	48			60	56	62	50	52	65	47	60	62	58	64	55	57.7
URBANA	MAX	97	98	101	91	88	87	95	81	77	92	86	68	73	75	80	84	86	89	81	88	80	84	76	84	71	78	85	82	88	90	84	84.5
	MIN	67	75	76	73	66	62	68	57	51	58	61	56	53	51	51	54	62	61	57	61	66	62	57	56	59	52	62	66	59	66	61	60.8
WATSEKA 2 NW	MAX	90	95	96	89	85	84	90	78	72	86	84	65	68	75	80	83	88	85	82	86	78	82	74	79	78	75	83	81	85	90	84	82.3
	MIN	69	69	75	72	60	60	61	54	46	57	56	56	50	40	47	46	46	54	54	60	60	62	56	50	66	45	58	70	53	67	52	57.1
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	97	100	101	96	96	94	95	86	86	97	86	72	74	76	78	85	88	92	95	88	82	83	78	88	78	79	84	80	89	90	88	87.1
	MIN	77	78	80	79	75	66	76	64	58	65	63	58	53	60	59	61	64	67	67	69	68	67	62	59	63	61	65	69	65	73	65	66.3
CARLINVILLE	MAX	101	102	105	100	96	96	98	90	86	98	95	78	75	80	84	90	90	94	96	94	83	87	80	89	85	82	88	83	91	92	87	90.2
	MIN	72	74	73	73	64	56	70	57	50	57	69	56	43	59	50	50	55	60	56	64	66	66	56	50	58	52	61	66	57	67	64	60.4
GRIGGSVILLE	MAX	98	99	104	97	93	91	96	88	84	97	94	74	74	77	82	87	87	91	94	89	84	84	78	91	86	79	86	82	88	90	84	88.0
	MIN	72	76	77	76	68	61	70	59	53	62	74	56	47	57	53	59	59	61	60	68	69	64	57	56	60	55	64	66	59	66	62	62.8
HILLSBORO	MAX	100	101	105	103	95	93	98	86	85	96	92	73	75	77	80	86	93	92	93	90	85	82	81	89	75	80	86	84	89	92	87	88.5
	MIN	71	76	76	75	68	59	72	58	52	58	73	58	45	58	50	50	55	65	61	64	68	69	59	55	54	54	63	62	59	72	59	61.9
JACKSONVILLE	MAX	98	99	103	90	92	91	95	84	81	95	87	72	70	76	81	86	87	90	92	82	84	85	77	88	78	79	85	82	88	90	84	86.2
	MIN	69	74	75	73	63	55	65	53	47	59	71	58	44	56	48	52	54	58	57	67	70	67	57	50	58	51	61	66	58	65	56	59.9
JERSEYVILLE	MAX	98	99	105	104	94	94	97	95	85	95	94	85	74	76	79	88	89	90	91	91	82	85	82	87	87	78	85	83	87	90	89	89.0
	MIN	71	76	76	74	71	56	71	56	49	58	71	54	42	57	51	51	54	59	56	66	69	66	59	51	62	54	64	66	57	69	55	61.0
MORRISONVILLE 4 SE	MAX	100	101	102	95	92	93	97	87	83	96	87	78	74	78	82	87	90	90	94	89	82	85	77	88	80	78	87	82	89	90	86	87.7
	MIN	70	74	74	72	63	54	68	53	49	56	71	57	42	55	50	48	56	59	56	62	68	68	55	52	60	51	61	68	59	67	56	59.8

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PANA	MAX	97	100	101	92	90	90	94	88	78	93	90	74	74	74	79	83	88	87	89	87	80	84	78	85	80	77	85	82	86	89	83	85.7
	MIN	71	75	77	75	67	61	70	58	52	58	72	58	48	57	53	60	60	62	60	65	69	69	60	56	60	55	62	68	62	68	60	62.8
SPRINGFIELD WB AIRPORT	MAX	99	101	103	91	93	92	96	84	83	96	86	71	74	77	83	87	88	91	93	90	84	86	79	88	75	80	87	83	90	90	86	87.3
	MIN	75	79	78	75	66	61	67	60	54	63	62	50	43	59	52	54	61	60	60	68	68	62	59	54	56	53	66	64	61	64	59	61.7
VIROEN 1 SSW	MAX	99	100	103	98	93	94	98	85	84	96	93	77	75	77	83	89	91	92	94	89	84	86	79	88	84	80	86	84	89	92	87	88.7
	MIN	69	74	75	73	66	55	69	53	48	56	70	58	41	54	48	49	55	59	56	64	69	66	56	51	59	50	60	68	59	67	56	59.8
WHITE HALL 1 E	MAX	98	99	105	94	95	93	95	89	84	95	93	75	73	77	81	86	87	91	94	90	83	84	78	89	86	78	86	82	88	89	85	87.8
	MIN	72	74	74	76	70	60	71	60	54	61	69	57	45	57	54	52	55	61	60	66	69	65	56	50	60	55	63	67	60	67	58	61.9
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	97	100	103	97	90	90	97	92	80	95	92	81	75	77	80	86	88	90	86	91	87	84	82	87	83	78	85	85	90	94	88	88.1
	MIN	69	74	75	73	65	61	70	58	51	60	71	58	48	54	53	54	62	61	60	64	68	68	58	57	62	55	63	68	63	72	58	62.4
EFFINGHAM	MAX	98	100	105	101	93	93	98	93	82	95	93	78	75	79	80	88	91	92	92	91	86	87	83	87	83	81	87	86	90	96	89	89.4
	MIN	71	75	75	75	68	63	72	60	54	60	72	59	47	58	54	55	58	63	63	65	68	69	68	55	64	58	64	68	63	71	61	63.7
FLORA 2 NW	MAX	96	98	102	98	95	92	95	92	82	95	93	85	75	76	80	87	91	92	91	92	86	82	82	86	82	80	86	85	89	93	85	88.5
	MIN	65	73	76	74	70	57	64	62	47	52	70	57	44	56	50	51	52	64	56	61	69	68	60	53	65	59	60	68	60	68	61	61.0
MARSHALL 1 E	MAX	94	99	102	96	90	89	97	92	81	92	92	84	73	77	80	86	89	90	86	90	87	79	82	83	80	81	85	85	88	94	85	87.4
	MIN	63	72	74	69	61	58	61	54	47	50	67	56	44	46	44	47	53	60	57	56	68	65	56	52	56	54	56	66	57	66	55	57.7
MATTOON	MAX	97	100	102	94	90	90	96	82	78	93	90	68	73	77	79	84	88	89	86	90	80	85	80	86	74	79	85	84	88	92	86	86.0
	MIN	69	75	72	75	66	61	69	58	51	58	62	52	48	55	52	51	60	60	60	64	69	63	58	54	61	55	61	68	61	70	58	61.2
MOWEAQUA	MAX	96	100	101	94	91	91	96	92	80	95	87	73	73	76	82	86	89	89	92	91	83	85	78	86	82	80	80	83	89	90	87	87.0
	MIN	70	67	73	72	65	60	63	55	50	55	71	57	40	55	49	47	55	58	57	61	67	68	55	50	60	50	69	61	57	65	56	59.3
NEWTON	MAX	96	98	103	100	93	90	95	93	84	93	93	89	75	77	80	85	90	91	90	91	87	80	81	84	82	79	85	85	88	92	88	88.3
	MIN	68	74	76	76	67	62	67	61	52	56	70	59	47	57	52	53	56	62	62	63	68	68	68	55	65	58	62	68	61	69	60	62.6
OLNEY 2 S	MAX	94	96	100	97	93	90	94	88	80	94	93	92	74	76	79	86	92	94	90	92	87	81	83	86	85	80	87	88	91	95	89	88.6
	MIN	66	77	74	72	66	58	63	60	60	53	71	56	41	50	52	51	52	62	61	60	67	67	58	54	49	61	65	68	61	67	60	60.7
PALESTINE	MAX	97	100	104	98	93	93	97	89	84	96	94	79	76	81	84	88	92	93	89	94	82	81	83	89	75	83	89	90	92	95	89	89.3
	MIN	68	74	76	75	66	60	64	62	52	56	71	60	46	57	49	50	55	62	60	65	70	70	58	55	66	61	62	69	61	68	59	62.2
PARIS WATERWORKS	MAX	95	99	100	92	89	89	95	87	78	92	90	77	73	77	80	85	88	87	81	90	84	81	80	86	79	80	85	85	89	95	84	86.2
	MIN	70	76	76	73	64	62	70	57	51	56	72	55	48	48	50	52	56	60	58	64	67	68	58	54	64	53	59	68	61	70	58	61.2
SALEM	MAX	97	98	103	101	94	91	96	93	83	95	93	87	76	74	79	87	90	92	93	91	86	86	83	87	85	80	87	85	90	93	88	89.1
	MIN	70	71	75	74	72	62	68	64	54	57	71	58	44	58	54	55	54	64	62	61	68	68	57	54	65	61	62	67	61	69	63	62.7
TUSCOLA	MAX	97	97	102	90	86	87	96			91		80	72	74	81	84	87	89	81	87	86	82	80	84	83	81	83	82	90	90	85	86.0
	MIN	70	66	74	77	64	62	68			58		57	48	51	53	54	49	58	57	60	67	68	56	52	63	49	60	67	60	66	59	60.5
VANDALIA FAA AIRPORT	MAX	100	101	106	97	93	92	100	87	86	97	93	70	75	78	79	88	92	92	94	91	79	87	82	87	72	79	87	85	91	94	87	88.4
	MIN	71	75	74	73	63	55	70	57	49	58	59	48	40	55	47	48	53	61	57	61	68	63	57	52	59	55	63	63	59	66	56	59.2
WINDSOR	MAX	97	100	102	95	91	91	97	94	80	96	90	77	74	78	81	86	90	90	92	90	86	87	80	87	83	80	86	89	90	91	90	88.4
	MIN	68	74	76	72	64	58	70	55	49	57	71	58	47	55	48	50	61	61	56	64	69	68	57	55	61	52	62	68	62	69	57	61.1
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	96	97	106	104	96	95	95	92	89	96	83	81	80	75	63	86	90	90	92	92	88	85	87	89	87	81	87	88	91	93	89	89.1
	MIN	72	74	76	78	69	63	66	69	57	56	72	56	50	60	58	59	61	61	63	64	69	67	62	58	65	64	63	63	63	69	68	64.4
6BELLEVILLE SCOTT AFB	MAX	99	100	104	98	97	92	96	88	83	96	92	72	73	73	76	85	91	88	92	91	80	87	82	90	77	79	87	83	91	90	85	87.6
	MIN	74	76	75	77	72	63	73	61	55	61	63	51	46	59	55	54	59	66	62	65	72	65	61	58	64	62	64	67	62	69	62	63.6
CAIRO WB CITY	MAX	96	96	103	103	97	94	94	91	88	94	92	78	79	68	65	81	87	86	90	89	90	83	84	88	89	79	87	89	91	92	87	88.1
	MIN	76	77	79	79	75	70	75	71	63	67	73	61	57	63	62	64	64	68	70	71	75	69	64	63	70	68	69	73	70	73	72	69.4
CARBONDALE SEWAGE PL	MAX	98	98	105	104	95	94	95	93	86	96	96	92	79	75	69	87	93	90	96	92	85	85	85	90	87	80	82	86	93	93	87	89.9
	MIN	72	75	75	74	67	63	67	67	52	54	73	58	46	60	60	57	55	65	57	63	70	68	60	54	67	65	62	69	61	69	65	63.5
CARLYLE RESERVOIR	MAX	94	98	100	104	98	95	92	97	87	83	96	93	74	75	75	77	82	92	91	94	90	77	87	81	87	76	79	87	83	90	94	88.0
	MIN	72	72	77	75	72	60	66	62	52	56	62	56	46	53	54	53	56	65	60	62	70	68	59	56	62	59	61	64	60	62	60	61.7
COBDEN 2 S	MAX	96	98	104	103	97	95	94	92	89	95	92	90	80	76	65	86	89	91	93	90	87	88	84	88	86	80	85	85	90	92	88	89.3
	MIN	70	75	77	75	69	62	66	67	57	54	72	54	47	60	58	58	59	66	59	62	69	67	57	53	64	64	62	69	62	68	66	63.5
OLNEY 2 S	MAX	97	99	105	100	94	93	95	89	85	95	94	81	77	74	70	87	93	89	94	91	83	85	83	89	84	80	87	85	91	93	86	88.6
	MIN	72	75	77	75	73	64	69	67	56	55	68	58	46	61	58	57	54	63	59	64	70	67	59	56	67	65	63	68	62	71	65	64.0
EAST ST LOUIS PKS COL	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	96	97	104	102	95	95	94	90	86	95	92	89	78	70	65	86	90	89	92	93	85	85	84	88	86	80	87	87	92	92	89	88.8
	MIN	74	75	77	75	68	62	71	68	55	61	72	57	46	60	58	57	61	67	61	66	69	67	61	57	66	62	66	69	66	70	67	64.9
NASHVILLE 3 NW	MAX	98	101	105	100	96	92	98	93	85	96	95	80	76	75	77	87	92	90	94	90	89	87	82	86	82	79	86	84	89	91	86	89.1
	MIN	72	79	76	75	72	57	69	64	52	56	72	57	42	59	55	51	54	65	55	62	70	69	60	54	66	62	63	69	60	71	60	62.8
NEW BURNSIDE	MAX	98	97	105	102	97	96	96	95	88	96	95	91	79	77	69	87	91	90	93	93	90	83	85	88	87	81	85	87	92	93	90	90.2
	MIN	73	74	77	73	72	59	67	69	51	54	72	57	43	60	60	59	57	54	61	64	71	68	58	56	68	64	64	70	64	70	69	63.8
SPARTA	MAX	100	101	105	104	100	95	98	94	88	97	97	88	79	76	72	90	93	91	96	91	88	88	85	90	87	82	86	85	92	94	87	90.9
	MIN	73	76	77	74	66	61	72	66	56	59	72	57	45	61	59	54	59	64	61	65	68	68	60	57	65	63	64	68	62	71	62	64.0
WATERLOO 1 WSW	MAX	99	99	104	102	95	94	95	93	87	96	95	90	77	74	74	87	92	91	95	92	85	86	83	90	89	82	88	82	92	92	86	89.9
	MIN	72	78	78	73	67	64	73	67	55	59	70	55	45	60	57	56	57	63	59	66	69	69	60	55	65	62	62	66	62	69	60	63.6
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	97	98	104	100	97	95	93	92	87	96	93	91	78	78	80	89	93	93	95	92	88	81	85	88	85	88	88	90	94	95	90	90.7
	MIN	69	76	76	75	70	62	70	65	54	56	72	58	48	57	55	57	62	68	61	64	66	69	59	57	68	65	63	69	64	71	64	64.2
BROOKPORT DAM 52	MAX	96	96	101	102	100	93	95	93	90	97	92	87	80	75	66	82	89	88	90	90	91	84	87	88	89	75	87	89	92	91	88	89.1
	MIN	73	74	76	75	74	63	67	73	59	56	74	54	49	60	60	61	59	66	64	65	75	67	64	56	71	61	67	71	64	67	68	65.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ELIZABETHTOWN	MAX	95	96	103	97	94	92	93	90	86	95	94	87	80	74	70	83	90	89	92	90	93	83	86	88	85	76	87	90	91	93	87	88.7
	MIN	70	72	75	73	73	63	65	71	58	53	71	53	45	59	58	61	56	64	59	61	70	68	59	56	66	63	65	69	63	68	70	63.8
FAIRFIELD RADIO WFIW	MAX	97	99	103	101	95	92	94	92	85	94	94	91	74	75	77	85	91	89	90	91	87	80	81	85	85	78	85	84	92	90	85	88.4
	MIN	68	74	77	75	70	60	65	65	52	54	71	58	44	58	51	56	53	66	61	61	69	68	59	54	66	63	62	67	66	67	62	62.6
HARRISBURG	MAX	99	101	107	102	100	96	98	93	92	99	97	93	82	78	74	89	95	90	96	94	92	87	88	93	94	80	89	92	94	98	92	92.7
	MIN	70	77	78	75	70	60	66	68	53	53	73	58	45	60	59	59	55	66	59	62	74	69	62	54	67	65	63	69	62	68	68	64.1
MCLEANSBORO	MAX	98	100	105	101	95	94	97	91	85	99	95	89	78	76	74	87	94	90	96	94	88	85	85	91	85	78	88	89	91	96	88	90.4
	MIN	69	73	76	76	70	61	65	67	54	54	68	59	47	59	58	55	53	65	60	62	71	68	60	56	66	65	64	68	63	68	66	63.4
MOUNT CARMEL NO 2	MAX	94	95	97	103	96	93	89	90	92	80	91	93	92	90	89	79	85	90	90	90	90	85	80	85	84	80	87	85	90	94	93	89.4
	MIN	67	69	76	71	69	61	65	60	55	54	62	44	50	48	45	55	59	62	59	60	70	61	60	50	64	65	68	64	62	66	60	60.9
MOUNT VERNON	MAX	98	99	103	99	94	91	95	91	83	95	93	88	75	74	75	85	90	89	94	90	87	84	82	87	87	80	87	85	88	91	86	88.5
	MIN	71	74	76	78	72	62	68	67	55	57	70	58	47	59	55	56	56	66	62	63	70	69	58	56	67	63	63	67	62	69	64	63.9

6 MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

EVAPORATION AND WIND

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • NORTHWEST 01																															
HENNEPIN POWER PLANT	EVAP	.15	.40	.59	.15	.24	.26	.28	.40	.25	.15	.38	.22	.22	.19	.23	.25	.23	.17	.23	.20	.19	.30	.21	.20	.26	.15	.17	.20	.23	.37	.26	7.73
	WIND	35	47	35	18	27	26	40	35	18	63	93	110	64	17	21	23	32	26	40	32	72	48	85	35	80	28	44	90	30	67	31	1412
	MAX	96	100	96	88	96	93	94	89	86	87	86	75	79	79	86	88	89	85	87	86	87	80	80	86	83	83	83	84	90	90	90	87.1
	MIN	71	79	78	75	69	65	70	61	58	57	72	56	55	56	55	59	65	66	62	67	68	66	60	61	64	51	62	70	62	69	62	64.2
• • • EAST 05																															
URBANA	EVAP	.23	.31	.33	.32	.34	.34	.28	.38	.26	.34	.24	.37	.16	.25	.25	.19	.35	.23	.26	.17	.37	.07	.08	.28	.22	.07	.18	.18	.20	.38	.23	7.86
	WIND	43	46	56	53	42	46	35	51	58	41	51	85	47	44	40	34	23	40	47	38	46	57	43	46	48	24	28	52	42	31	41	1378
	MAX	86	97	100	99	95	93	92	95	87	84	98	98	69	77	83	84	88	85	90	85	87	81	86	80	82	72	83	88	86	92	94	87.6
	MIN	66	68	75	74	68	64	64	61	55	59	58	58	55	54	53	54	59	64	59	58	62	69	60	61	64	56	56	63	64	64	62	61.5
• • • WEST SOUTHWEST 06																															
SPRINGFIELD WB AIRPORT	EVAP	.33	.51	.55	.25	.37	.35	.43	.47	.35	.37	.61	.33	.24	.19	.33	.27	.28	.30	.32	.29	.34	.34	.24	.28	.17	.18	.23	.25	.27	.32	.23	9.99
	WIND	87	113	123	82	78	61	66	123	73	111	180	176	78	51	63	34	50	70	65	93	112	103	94	63	84	49	101	128	54	96	56	2717
	MAX	100	98	99	92	94	93	96	87	88	92	94	74	78	79	85	88	86	92	91	88	84	86	78	87	82	83	87	84	91	93	90	88.4
	MIN	72	77	76	78	69	64	70	61	56	59	70	57	50	59	56	61	66	64	63	68	70	70	60	59	65	58	66	71	65	70	63	64.9
• • • SOUTHWEST 08																															
CARLYLE RESERVOIR	EVAP	.29	.32	.47	.42	.47	.32	.31	.43	.39	.32	.40	.45	.26	.24	.18	.22	.25	.25	.29	.30	.32	.11	.26	.27	.18	.15	.17	.22	.19	.22	.28	8.95
	WIND	53	98	91	53	108	79	33	77	83	40	98	113	64	46	35	42	31	39	27	44	131	59	89	45	98	60	39	106	36	52	39	2008
	MAX	95	97	98	99	100	97	92	95	87	87	91	91	76	81	76	78	89	90	91	93	88	76	85	84	89	77	85	89	88	94	97	88.9
	MIN	68	73	74	75	67	62	62	63	55	55	59	56	51	51	57	57	58	62	59	63	67	69	59	60	61	59	61	65	66	66	64	62.1

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ILLINOIS
AUGUST 1964

STATION AND DEPTH	TIME	Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																															
4 INCHES	7 AM	77	81	82	83	79	78	79	77	76	75	77	75	70	72	71	73	74	75	73	73	75	75	74	70	74	68	71	75	72	73	73	74.8
	MAX	81	86	89	89	88	88	86	93	87	86	83	84	75	77	81	85	82	81	83	79	79	78	78	78	78	78	74	76	77	80	81	81.9
	MIN	77	76	81	82	79	78	78	77	76	75	75	75	70	70	71	72	72	74	73	73	73	74	72	70	70	68	68	70	72	73	73	73.8
8 INCHES	7 AM	78	80	82	82	81	80	80	80	78	77	78	78	73	73	74	74	75	76	75	75	75	75	74	72	73	71	71	73	73	74	75	76.0
	MAX	79	81	83	84	84	83	82	83	83	83	80	80	78	75	77	78	78	77	78	76	76	76	77	77	74	74	72	75	75	76	77	78.4
	MIN	78	78	81	82	81	80	80	80	78	77	77	78	73	72	73	72	75	75	75	75	75	75	74	72	72	71	71	71	73	74	75	75.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. 0EGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO W8 CITY	5*	–	7.2	35	NW*	4	–	85	57	–	2	4	3	1	1	0	11	74	4.6
CHICAGO O HARE AIRPORT	24	7	9.5	29++	21	11	79	86	51	55	6	1	4	0	1	0	12	–	5.2
CHICAGO MIDWAY AIRPORT	21	5	9.0	27	W	11	70	80	51	54	7	0	4	2	0	0	13	66	5.1
MOLINE W8 AIRPORT	27	5	8.0	38	W	24	79	85	50	54	4	3	4	0	1	0	12	71	5.2
PEORIA W8 AIRPORT	18	10	9.0	29	W	30	75	83	48	53	5	2	3	0	1	0	11	72	5.6
ROCKFORD W8 AIRPORT	18	23	9.7	35++	27	30	87	91	56	59	4	3	2	2	0	0	11	–	5.0
SPRINGFIELD W8 AIRPORT	17	6	9.2	31	W	25	69	78	46	49	8	2	0	1	1	0	12	80	4.9

* TO 8 COMPASS POINTS ONLY

See reference notes following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALERIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694			C		MUNICIPAL WATERWORKS
ALTON OAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	TA			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON MARTLINE
ANTIOCH	0203	02	LAKE	1	42 29	88 08	800	7P	7P		H	ROY I. KUFALK
AUGUSTA 2 W	0330	03	HANCOCK	1	40 34	90 59	680			C		WALTER H. ROWLAND. SR.
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	T44	TP	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		TA			JAMES R MITCHELL
BARRINGTON 1 NW	0442	02	LAKE	1	42 10	88 09	810	3P	3P			CHICAGO AERIAL IND
BARRY	0445	06	PIKE	4	39 41	91 03	640		TA			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	461	MID	MID	C	H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	753			C		CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			HAA R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	T75		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTHUP
BROOKFORT OAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID	C	HJ	U S WEATHER BUREAU
CANTON	1250	03	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6R			HUBERT BOMLEBER
CENTRALIA 2 NE	1306	07	MARION	2	38 33	89 07	496		6R			CITY OF CENTRALIA
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	HI	MID	C	HJ	INACTIVE 4/25/63 U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659			C		U S CORPS OF ENGINEERS
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640			C		CITY ENGR WATER PURIF CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630			C		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611			C		CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630			C		CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID	C		U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID	C	HJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	MID	MID	C		U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1684	09	WAYNE	7	38 31	88 26	450			C		WAYNE E. MATTOX
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	T46		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510			C		C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	660			C		VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	598	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		TA			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	TP	7R		H	ETHELDA C. COONRADT
DIXON	2348	01	LEE	6	41 50	89 29	696	6R	TA		H	ROBERT M. NELLIS
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 55	T94			C		ADA R CRANE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	TP	7P			PARKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800			C		HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		TA			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	01	EFFINGHAM	T	39 07	88 33	595	TP	TA		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 17	820		7A			W. O. MCKENNEY
ELIZABETHTOWN	2750	09	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	02	COOK	3	42 02	87 41	625			C		CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691			C		DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	TA	C		NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6R	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	T80	TP	7R		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	T43		7A		C	ALVIN W. TIMM
FULTON OAM 13	3290	03	WHITESIDE	1	41 54	90 09	592	TP	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	6	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	T71	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	849	6R	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	01	HENRY	1	41 28	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIBSON CITY 3 E	3413	05	FORD	1	40 27	88 19	800		6P			ALVA N. OSNAN
GLAOSTONE OAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENGARY LAP STATION	3482	09	POPE	5	37 26	88 40	490		6R		C	INTOOR SRS LAP EXP STA
GOLCONDA OAM 51	3522	09	POPE	5	37 22	88 29	354		6A	C	H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	4	40 07	91 02	725	6	P6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	450		TA			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			CHARLES PRICE
GREENFIELD	3666	06	GREENE	1	39 20	90 12	556					LLOYD S. MEDARIS
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN E. WILDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	6	7A			JOSEPH ACKLES
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	04	MASON	1	40 18	90 03	440	5P	5P			JOHN K. BAMBERGER
HAVANA NO 2	3940	04	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	TA			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	T10	6P	6P	C	H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A	C		ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A	C		U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P	C		WLDS RADIO STATION
JANESVILLE	4465	07	CUMBERLAND	7	39 22	88 15	695			C		ALBION F. EDWARDS
JERSEYVILLE	4489	06	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DA	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	OELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642			C		MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ALFRED M. NORRIS
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800			C		KEWANEE BAKER PARK
LACON 1 E	4805	04	MARSHALL	1	41 01	89 22	554	6P	6P			ARTHUR J. BLASE
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825			C		MATT L. LAW

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP	SPECIAL (SEE NOTES)	OBSERVER
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	07	LAWRENCE	7	38 43	87 44	460		6P			CHARLES R. ROGERS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	591	TP	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585			C		CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470			C		JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670					CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5296	08	JACKSON	4	37 38	89 14	680	6P	6P			MARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 35	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546			C		JOSEPH ACE MCCANCE
MARION 2 W	5342	08	WILLIAMSON	4	37 44	88 57	454		5P			OREL W. TURNER
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720					LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		TA			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P			VICTOR B RICKARD
MATTOON	5430	07	COLES	7	39 28	88 21	T18	NID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742			C		EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	658	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			Ms. F. OODGE
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	TP			HONER C. RARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630					MRS DOROTHY A BULLARO
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	TP	TP		H	E. RAUL BEATY
MOUNT CARMEL NO 2	5893	09	WABASH	7	38 24	87 46	390	8A	8A			MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	817	TP	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			HALDON BOHLEN
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420			C		MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	08	WASHINGTON	2	38 23	89 24	460	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6069	02	KENDALL	1	41 33	88 26	670		5P			HAROLD F. OOTY
NEW BOSTON OAM 17	6080	01	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	08	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MENOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	513	6P	6P		H	GEORGE H. PAYNE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690			C		CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEEO
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	TP	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	07	EDGAR	7	39 37	87 41	750			C		CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	TP	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
RAW PAW	6661	01	LEE	1	41 41	88 59	928	TA				W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	T80		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID	C	HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	T22		6P			NINA CUTI
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY	6815	05	FORD	1	40 45	88 11	670			C		REV. WILLIAM R. HAMPTON
PITTSFIELD 3 NE	6833	06	PIKE	1	39 37	90 45	640			C		PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6R			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		TA		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605			C		PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	TP	7P			Ms. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY OAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A	C		U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 24	475		7A			QUINCY BRIDGEBRACHT
RANTOUL CHANUTE AFB	7150	05	CHAMPAIGN	7	40 18	88 09	T37	NID	MID	C	H	U S AIR FORCE
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544			C		MABEL MARTIN
ROBERTS 3 N	7336	05	FORD	1	40 40	88 11	T40	TP	TR		H	R. F. BRADBURY
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	89 56	880		TA			MARGIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870			C		UNIV OF ILL N EXP FIELD
SHANNETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. EWART
SIOELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIOE TR WORKS	7990	02	COOK	3	42 01	87 43	630				H	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	535	6P	6		H	MOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	587	MID	MI	6A	HJ	U S WEATHER BUREAU
STICKNEY W SIOE TR WKS	8278	02	COOK	3	41 49	87 46	635					CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	02	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686			C		RAY LINOLEY
SYCAMORE	8452	02	DE KALB	6	41 59	88 41	840	6P	6		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COLE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	6P	7A		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	6A	G	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600			C		GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIROEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W. BABBS
WALNUT	8916	01	BUREAU	1	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	04	TAZEWELL	1	40 42	89 23	760			C		E. J. HACKMAN
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		TA			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 03	89 03	690			C		LEONARD M. FOLEY
WHEATON COLLEGE	9221	02	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680			C		ORA L. BELL

‡ DRAINAGE CODE- 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the 'Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the 'Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- # Amount included in following measurement, time distribution unknown.

- / Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- ◊ Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

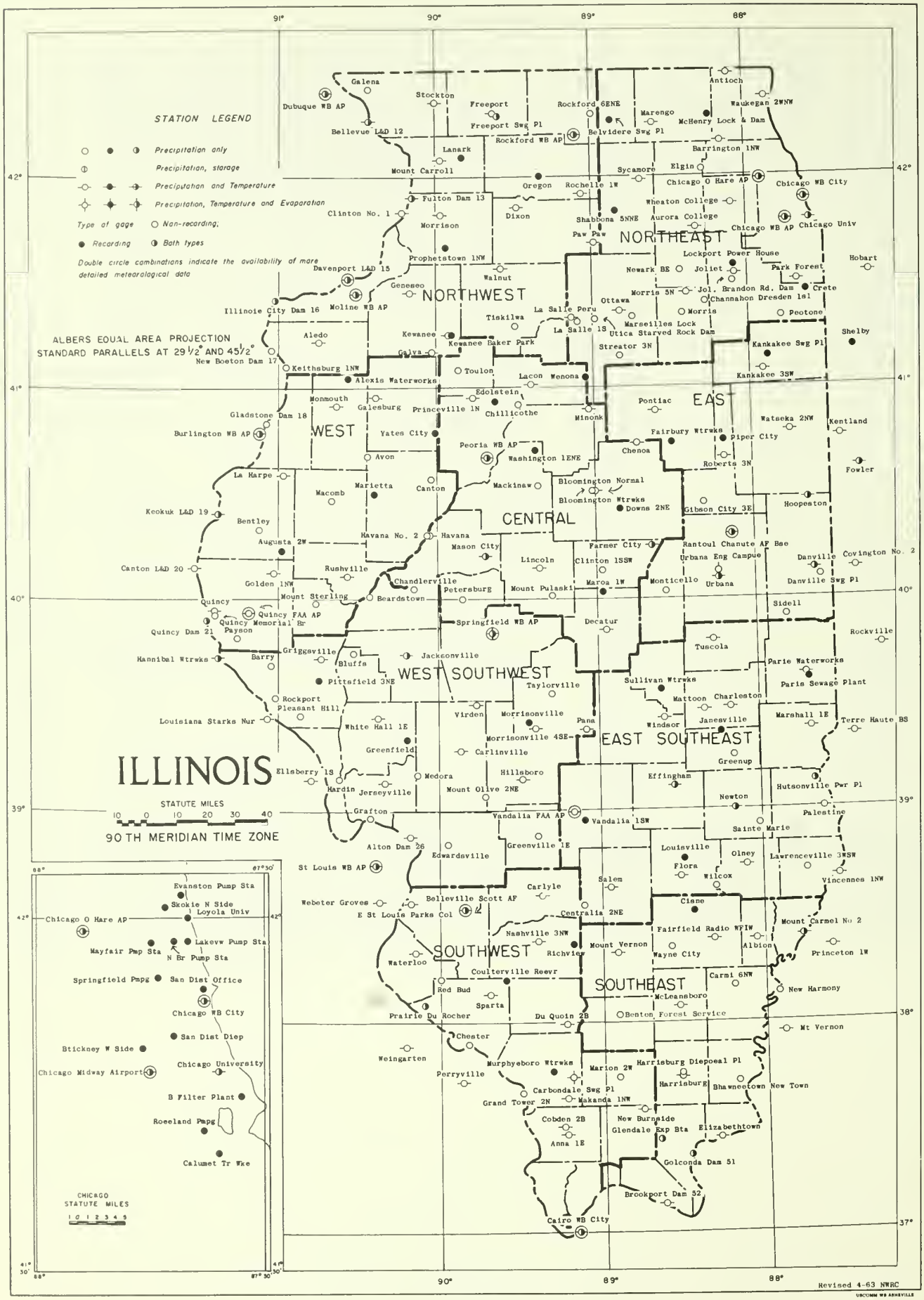
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-10/9/64-950


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording;
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Waukegan 2WNW
Antioch
Bellevue L&D 12
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Newark BE
Joliet
Park Forest
Hobart
Davenport L&D 15
Walnut
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden 1sl
Illinois City Dam 16
Moline WB AP
Ottawa
La Salle Peru
Morris
Peotone
Aledo
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
Kewanee
Kewanee Baker Park
Streator 3N
Galva
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Lacon
Wenona
Kankakee 3SW
Alexis Waterworks
Monmouth
Galesburg
Edelstein
Princeville 1N
Chillicothe
Minonk
Pontiac
Gladstone Dam 18
Watseka 2NW
Kentland
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Marietta
Macomb
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Havana No. 2
Havana
Augusta 2W
Mason City
Farmer City
Rantoul Chanute AP Bse
Urbana Eng Campus
Danville
Covington No. 2
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Golden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Payson
Springfield WB AP
Decatur
Sidell
Quincy Dam 21
Rockville
Tuscola
Hannibal Wtrwks
Barry
Griggsville
Bluffs
Jacksonville
Paris Waterworks
Paris Sewage Plant
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Rockport
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute BS
White Hall 1E
Morrisonville 4SE
Greenfield
Carlinville
Greenup
Ellsberry 1S
Hillsboro
Effingham
Hardin
Jerseyville
Medora
Mount Olive 2NE
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WB AP
Flora
Wilcox
Vincennes 1NW
Webster Groves
Belleville Scott AF
Carlyle
Salem
E St Louis Parks Col
Centralia 2NE
Cisne
Mount Carmel No 2
Nashville 3NW
Fairfield Radio WFIW
Albion
Princeton 1W
Waterloo
Mount Vernon
Richview
Wayne City
Coulterville Reevr
Carmi 6NW
Red Bud
New Harmony
Sparta
McLeansboro
Prairie Du Rocher
Du Quoin 2B
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Bhawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2B
New Burnside
Glendale Exp Bta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Btickney W Side
Chicago University
Chicago Midway Airport
B Filter Plant
Roeeland Pmpg
Calumet Tr Wke
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5
Revised 4-63 NWRC
USCOMM WB ASHEVILLE

30 14/6 4926

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON UNIVERSITY LIBRARY
NOV 20 1964
SCI., TECH. & AGR. DIV.

SEPTEMBER 1964

Volume 69 No. 9

ASHEVILLE: 1964

ILLINOIS - SEPTEMBER 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 98° on the 10+ at 5 stations

Lowest Temperature: 25° on the 29th at Barrington 1 NW

Greatest Total Precipitation: 5.40 inches at Cairo WB City

Least Total Precipitation: 1.11 inches at Mount Olive 1 E

Greatest One-Day Precipitation: 2.32 inches on the 18th at Makanda 1 NW

SPECIAL WEATHER SUMMARY

There was no precipitation of consequence in most of Illinois until after the middle of the month. Excessively high temperatures and strong winds during this period increased moisture losses and aggravated an intermittent dry regime started in July over much of south and central Illinois. Heavy rains during a 10-day period in late September, especially on the 26th and 27th, brought the monthly total to about normal over most of the State. The East, West Southwest, and East Southeast Divisions, which had been hardest hit by earlier 1964 dry periods, received only 60 to 70 percent of normal precipitation.

William L. Denmark
Weather Bureau State Climatologist
Weather Bureau Office
P. O. Box 143 - Station "A"
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	77.6	54.2	65.9	- .4	94	3	35	28	101	5	0	0	0	3.91	.68	1.38	23	.0	0		7	3	2
DIXON	76.9	53.3	65.1	.1	92	9	34	28	107	5	0	0	0	3.16	- .13	1.30	23	.0	0		6	2	1
FREEPORT	73.6	52.1	62.9	- .3	90	9	30	28	146	1	0	1	0	1.46	- 1.92	.68	23	.0	0		4	1	0
FULTON DAM 13	74.6	55.1	64.9		89	9*	35	28	104	0	0	0	0	2.79		.91	23	.0	0		5	2	0
GALVA	78.4	54.2	66.3	.1	94	3	39	28	82	6	0	0	0	4.41	1.40	1.90	27	.0	0		8	2	1
GENESEO	77.4	54.7	66.1		93	3	34	28	93	5	0	0	0	4.26	1.08	1.26	26	.0	0		9	2	2
HENNEPIN POWER PLANT	78.9	53.4	66.2		94	10*	33	28	98	8	0	0	0	3.60		1.34	26	.0	0		5	2	2
KEWANEE	79.2	55.3	67.3		94	3	38	28	79	7	0	0	0	3.62		.97	23	.0	0		7	3	0
MOLINE WB AIRPORT R	76.8	54.3	65.6	.3	94	3	35	28	100	4	0	0	0	3.99	.74	1.14	22	.0	0		8	2	2
MORRISON	77.8	51.7	64.8	- .7	92	3	30	28	118	6	0	2	0	2.79	- .67	.92	23	.0	0		6	3	0
MOUNT CARROLL	74.4	51.9	63.2	- .8	89	9*	31	28	138	0	0	1	0	1.75	- 1.63	.83	23	.0	0		5	1	0
PAW PAW	73.9	50.1	62.0		90	11*	36	29*	160	4	0	0	0	3.88	.71	1.51	23	.0	0		5	3	2
ROCHELLE 1 W	75.2	50.0	62.6		91	10*	32	28	153	3	0	1	0	3.48	.42	1.50	23	.0			5	2	1
ROCKFORD WB AIRPORT //R	74.0	51.3	62.7	- 1.1	90	9*	33	28	145	2	0	0	0	3.32	- .19	1.04	22	.0	0		5	4	1
STOCKTON	73.8	52.3	63.1		90	3	34	28	131	1	0	0	0	1.71		.60	20	.0	0		4	1	0
TISKILWA	80.1	52.6	66.4		96	3	32	28	92	7	0	1	0	3.60	.77	1.36	26				7	3	1
WALNUT	77.8	54.1	66.0	- .1	93	3	37	28	98	6	0	0	0	4.32	.80	1.87	23	.0	0		9	2	1
DIVISION			64.8	- .3										3.30	.09			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH	74.2	52.4	63.3		91	9	35	28	136	2	0	0	0	3.84		1.46	22	.0	0		5	4	1
AURORA COLLEGE	75.8	52.5	64.2	- .1	92	10*	35	28	125	5	0	0	0	4.19	.93	1.10	23	.0	0		7	4	1
BARRINGTON 1 NW	76.6	49.8	63.2		92	10	25	29	146	4	0	2	0	3.29		.81	23		0		9	2	0
CHICAGO O HARE AIRPORT	75.4	51.1	63.3	- .3	94	9*	32	29*	148	5	0	2	0	3.96	1.22	1.18	22	.0	0		7	3	2
CHICAGO UNIVERSITY //R	75.1	57.2	66.2	.0	95	9*	45	29*	95	5	0	0	0	2.57	- .20	.91	26				4	2	0
CHICAGO WB AIRPORT //R	75.9	55.8	65.9	- .2	94	10*	40	28	101	5	0	0	0	2.50	- .23	.84	26	.0	0		5	3	0
CHICAGO WB CITY R	72.5	59.8	66.2	- 1.0	92	9*	46	27	91	5	0	0	0	3.52	.80	.97	26				5	4	0
JOLIET	78.6	54.1	66.4		95	7	35	28	87	6	0	0	0	2.42		.70	26	.0	0		7	1	0
MARENGO	76.8	51.0	63.9		94	9*	32	28	133	5	0	1	0	3.64		1.12	23	.0			8	3	1
MORRIS 5 N	77.8	51.5	64.7	- 1.2	95	9	33	13	111	5	0	0	0	2.71	- .09	1.40	26	.0	0		5	2	1
OTTAWA	79.5	56.6	67.1	.6	95	8*	36	28	81	7	0	0	0	3.42	.41	1.75	26	.0	0		5	2	1
PARK FOREST	75.5	54.4	65.0		94	9	37	28	119	5	0	0	0	4.58		1.82	20	.0	0		6	3	2
PERU SEWAGE PLANT	77.5	53.4	65.5	- 1.8	93	9*	35	28	108	6	0	0	0	3.57	.57	1.27	26	.0	0		6	3	1
SYCAMORE	76.9M	51.2M	64.1M	.2	94	8	34	28	131	6	0	0	0	4.48	1.18	1.60	23	.0	0		7	4	1
WAUKEGAN 2 WNW	73.1	54.7	63.9	- .4	93	3	36	28	135	2	0	0	0	3.88	.87	1.51	23	.0	0		8	2	1
WHEATON COLLEGE	77.0	53.5	65.3		93	7	36	29	107	5	0	0	0	3.75		1.44	26	.0	0		7	2	1
DIVISION			64.9	- .4										3.52	.61			.0					
* * *																							
WEST 03																							
GALESBURG	76.4	54.3	65.4		91	10*	39	29	103	4	0	0	0	4.63	1.58	1.73	26	.0	0		7	3	2
GOLDEN 1 NW	79.6	54.9	67.3		92	10	35	28*	81	7	0	0	0	2.41	- .90	.59	22	.0			5	2	0
LA HARPE	80.1	55.8	68.0	.9	93	3	39	28	67	7	0	0	0	3.90	.57	.87	23	.0	0		6	4	0
MONMOUTH	78.4	54.2	66.3	- .1	93	3	34	28	95	6	0	0	0	5.09	1.80	1.37	26	.0	0		8	6	1
QUINCY	80.4	58.9	69.7	.0	94	8*	39	28	51	6	0	0	0	2.95	- .58	.90	17	.0	0		8	2	0
QUINCY FAA AIRPORT	78.3	56.7	67.5		94	10	39	28	75	6	0	0	0	2.77		1.00	17	.0	0		4	2	1
RUSHVILLE	82.0	55.4	68.7	.8	95	10	40	29*	50	8	0	0	0	2.39	- .66	.80	26	.0			6	1	0
DIVISION			67.6	.1										3.45	.22			.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	79.5	56.6	68.1	.5	92	10	40	28	74	5	0	0	0	2.63	- .44	.86	27*	.0	0		4	2	0
CHENOA	77.8M	52.3M	65.1M		93	10	32	13	109	6	0	1	0	3.15		.78	18	.0	0		6	4	0
DECATUR	80.7	56.4	68.6	- .1	95	7	40	29*	66	7	0	0	0	2.95	- .20	.94	18	.0	0		5	3	0
FARMER CITY	79.0M	52.4M	65.7M		94	10*	32	13	96	5	0	1	0	4.13		1.80	27	.0	0		5	3	2
HAVANA	81.4	55.2	68.3	.3	95	10	37	13	66	9	0	0	0	2.57	- .45	.69	18	.0	0		6	2	0
LACON 1 E	78.7	54.3	66.5		94	10*	35	28	95	7	0	0	0	4.13		1.63	26	.0	0		7	3	1
LINCOLN	80.9	54.4	67.7	.0	95	10	37	13	75	8	0	0	0	1.88	- 1.10	.58	27	.0	0		4	2	0
MASON CITY	78.9	53.8	66.4		93	10*	38	28*	97	5	0	0	0	3.16		1.15	18				4	3	2
MINONK	80.7	53.4	67.1		97	10	37	28	82	8	0	0	0	3.05	.20	.98	26	.0	0		6	2	0
PEORIA WB AIRPORT //R	76.8	54.0	65.4	- 1.0	93	10	38	28	108	5	0	0	0	3.63	.58	1.94	26	.0	0		6	2	1
PRINCEVILLE 1 N	77.9M	54.0M	66.0M		92	9	35	28	93		0	0	0	2.51	- .53	.95	26	.0	0		4	2	0
DIVISION			66.8	- .9										3.07	.12			.0					
* * *																							
EAST 05																							
DANVILLE	80.3M	52.7M	66.5M	- .4	95	7	35	14	77		0	0	0	1.54	- 1.70	.66	18	.0			4	1	0
HOOPESTON	77.8	53.3	65.6	- 1.4	93	10	34	13	103	4	0	0	0	2.26	- .85	.69	18*	.0	0		5	2	0
KANKAKEE 3 SW	79.9M	52.5	66.2M	.1	95	9	35	13	98	7	0	0	0	2.85	.34	1.33	27	.0	0		6	1	1
PONTIAC	81.4	55.2	68.3	1.4	94	10*	39	28	72	8	0	0	0	2.03	- .81	.83	27	.0	0		4	2	0
RANTOUL CHANUTE AFB	75.9	54.6	65.3		92	10*	39	28	103	5	0	0	0					.0	0				
ROBERTS 3 N	81.3M	53.5	67.4M		98	10	35	13	66	4	0	0	0	1.96	- .76	1.38	27	.0	0		4	1	1
URBANA	78.3	55.8	67.1	.2	93	10*	41	13	79	6	0	0	0	2.18	- .86	.79	26	.0	0		5	1	0
WATSEKA 2 NW	78.8	52.5	65.7		95	10*	34	13	106	6	0	0	0	2.77	.04	.93	26	.0	0		5	3	0
DIVISION			66.5	- .1										1.99	- .83			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM Z6	80.3	60.0	70.2		98	10	45	28	36	5	0	0	0	1.30		.54	18	.0	0		3	2	0
CARLINVILLE	82.7	54.7	68.7	- .4	96	10	38	28+	62	9	0	0	0	2.38	- .64	1.15	27	.0	0		5	1	1
GRIGGSVILLE	81.2	57.3	69.3	.2	97	10	42	28	52	9	0	0	0	3.05		1.18	18	.0	0		6	2	1
HILLSBORO	81.1	55.8	68.5	- .5	94	10	39	14+	68	6	0	0	0	1.24	- 1.63	.62	27	.0	0		2	2	0
JACKSONVILLE	80.5	55.0	67.8	- .5	96	10	36	28+	72	7	0	0	0	1.73	- 1.30	.50	18	.0	0		6	1	0
JERSEYVILLE	82.3	54.7	68.5		95	10	36	13	70	6	0	0	0	1.81		1.16	27	.0	0		2	1	1
MORRISONVILLE 4 SE	80.6	54.6	67.6	- .5	94	10+	36	13	70	7	0	0	0	1.56	- 1.23	.58	18	.0	0		4	1	0
PANA	78.6	56.5	67.6	- 1.0	91	10+	40	13	67	4	0	0	0	1.41	- 1.58	.82	17	.0	0		2	2	0
SPRINGFIELD WB AIRPORT R	81.3	56.6	69.0	1.4	97	10	39	13	66	8	0	0	0	1.24	- 1.69	.49	17	.0	0		4	0	0
VIRDEN 1 SSW	82.3	54.7	68.5		97	10	37	13	64	9	0	0	0	2.19		1.27	27	.0	0		4	1	1
WHITE HALL 1 E *	80.4	56.3	68.4	- .7	95	10	40	29+	65	6	0	0	0	2.11	- .70	.75	18	.0	0		6	2	0
DIVISION			68.6	- .2										1.82	- 1.05			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	81.3	56.7	69.0		96	10	41	13	58	8	0	0	0	1.54	- 1.63	.82	18	.0			3	1	0
EFFINGHAM	82.1	56.6	69.4	1.2	96	10	40	14+	55	9	0	0	0	1.30	- 1.81	.85	18	.0	0		2	1	0
FLORA 2 NW	82.3	54.6	68.5	- 1.0	94	10+	35	14	48	6	0	0	0	2.11		1.25	18	.0	0		5	1	1
MARSHALL 1 E	81.7	51.5	66.6		96	10	34	14	71	8	0	0	0	1.35		.67	18	.0	0		4	1	0
MATTOON	79.4	56.0	67.7		94	10	39	14	69	6	0	0	0	1.61		.56	18	.0	0		5	1	0
MOWEAQUA	81.4	54.3	67.9		96	3	36	14	72	8	0	0	0	1.78		.85	18	.0	0		5	1	0
NEWTON	80.9	56.4	68.7		93	10+	38	14	52	6	0	0	0	1.32		.54	18	.0	0		3	1	0
OLNEY 2 S	83.9	55.3	69.6	- .4	97	7	35	14	40	8	0	0	0	1.22		.94	18	.0	0		3	1	0
PALESTINE	82.3	55.7	69.0	- .2	98	7	37	14	48	8	0	0	0	2.25	- 1.17	.86	20	.0	0		4	2	0
PARIS WATERWORKS	80.6	55.5	68.1	- .2	96	10	38	14	67	6	0	0	0	2.34	- .84	.93	22	.0	0		5	2	0
SALEM	82.2	55.4	68.8		95	10+	39	14	47	7	0	0	0	2.66	- .51	1.12	18	.0	0		6	1	1
TUSCOLA	78.8M	54.8M	66.8M		93	10+	35	13	87	7	0	0	0	1.96	- 1.29	1.05	19	.0	0		3	2	1
VANDALIA FAA AIRPORT	80.8	53.2	67.0		95	10	36	14	71	6	0	0	0	1.35		.59	17	.0	0		3	1	0
WINDSOR	82.8	56.1	69.5	1.4	95	7	35	13	49	7	0	0	0	1.33	- 1.89	.64	18	.0	0		4	1	0
DIVISION			68.3	- .4										1.72	- 1.47			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	81.5	57.5	69.5	- 1.2	94	10	44	25	47	6	0	0	0	4.62	.94	1.92	18	.0	0		5	3	2
BELLEVILLE SCOTT AFB	79.2	57.1	68.2		94	10	43	14+	60	5	0	0	0	3.67		2.08	17	.0	0		5	1	1
CAIRO WB CITY R	81.5	62.5	72.0	- .5	93	10	50	14	20	6	0	0	0	5.40	2.39	2.07	27	.0	0		5	3	3
CARBONDALE SEWAGE PL	83.7	56.9	70.3	- .2	95	10	37	14	41	7	0	0	0	3.31	- .16	1.78	18	.0	0		5	2	1
CARLYLE RESERVOIR	81.2	55.7	68.5		95	11	40	13	63	6	0	0	0	1.38		.72	18	.0	0		3	1	0
COBDEN 2 S	81.6	56.0	68.8		92	10	39	14	47	6	0	0	0	4.59		1.76	18	.0	0		5	4	2
DU QUOIN 2 S	82.1	57.0	69.6	- 1.0	95	10	38	14	46	8	0	0	0	4.24	.90	1.36	18	.0	0		7	4	2
EAST ST LOUIS PKS COL	82.8M	59.3M	71.1M		96	10	45	30+	37	6	0	0	0	1.33		.53	27	.0	0		4	1	0
MAKANDA 1 NW	81.5M	58.5M	70.0M		93	10	42	13	47	5	0	0	0	4.59		2.32	18	.0	0		4	3	2
NASHVILLE 3 NW	80.9	55.6	68.3		96	10	38	13	57	5	0	0	0	1.90	- 1.32	.64	18	.0			5	1	0
NEW BURNSIDE	83.1	56.9	70.0	- .3	95	10	38	14	47	9	0	0	0	3.64	.19	1.32	18	.0	0		5	2	2
SPARTA	82.6	57.7	70.2	- 1.3	93	10	40	13	39	5	0	0	0	2.40	- .83	.92	21	.0	0		4	3	0
WATERLOO 1 WSW	82.9	57.4	70.2		98	6	41	30	42	6	0	0	0	2.54	- .78	.72	22	.0	0		6	3	0
DIVISION			69.7	- .9										3.35	- .01			.0					
* * *																							
SOUTHEAST 09																							
ALBION	84.6	57.8	71.2		97	10+	45	14+	30	10	0	0	0	2.28		1.15	18	.0	0		5	1	1
BROCKPORT OAM 52	82.0	56.2	69.1		95	10+	39	14	40	6	0	0	0	4.58	1.09	1.61	28	.0	0		6	3	2
ELIZABETHTOWN	81.4	55.7	68.6		92	10+	35	14	56	6	0	0	0	4.64		1.52	18	.0	0		6	3	3
FAIRFIELD RADIO WFIW	82.1	54.9	68.5	- 1.8	95	7	35	14	54	8	0	0	0	1.98		1.36	18	.0	0		3	1	1
HARRISBURG	85.6	56.5	71.1	.1	98	10+	36	14	31	15	0	0	0	3.66	.73	1.65	18	.0	0		6	3	1
MCLEANSBORO	83.3	56.4	69.9	- 1.1	97	10	39	14	41	9	0	0	0	2.23	- 1.26	1.12	18	.0	0		5	2	1
MOUNT CARMEL NO 2	82.7	55.8	69.3		97	9	44	30+	48	9	0	0	0	2.35		1.20	18	.0			6	1	1
MOUNT VERNON	82.4	56.7	69.6	- .9	95	10	40	14	43	7	0	0	0	3.31	- .15	1.55	19	.0	0		5	2	2
DIVISION			69.7	- 1.0										3.13	- .09			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	3.91						.22					T					.06	.10	.38	T		.11		1.38	T		1.02	.64				
OIXON	3.16							.03				.10						T	T	.18	.07	.47	.28	1.30			.03	.90				
FREEPORT	1.46								T		.03								.29	.02	.25	.04		.48		.01	.14					
FREEPORT SEWAGE PLANT	1.48							T		T		.05							.20		.36	.04	T	.57			T	.26				
FULTON DAM 13	2.79				.02			.05		T		.47							.44	.08	.20	.02	.03	.91				.57				
GALENA	2.36	.30			.03				.33		.05								.40	.03	.21	.08	.62	.14			.05	.07				
GALVA	4.41							.13				T					.14	.10	.42	.08	.02	.48	.19	.95				1.90				
GENESEO	4.26						.16				.10	.08				T	.22	.01	.43	.02	.20	.05		1.17		.10	1.2A	.46				
HENNEPIN POWER PLANT	3.60						.05				.10	.09				T	.04	.05	1.21	T		.04	.04	.43		.02	1.34	.19	T	T		
ILLINOIS CITY DAM 16 //	2.11				T		.02	.12				.18					.01		.28	.03	.07	.07	.02	.74		T	.02	.55				
KEITHSBURG 1 NW	3.75						.03	.21									.19	T	.58	T		.04	T	1.68	.02	T		.98				
KEWANEE	3.62						.01									.08	.23		.59	.01		.24	.13	.97			.87	.49				
MOLINE WB AIRPORT R	3.99			T		T	.10				.17	T			.06		.06	.46	.31	.02	.14	.02	1.14			.44	1.07					
MORRISON	2.79						.05					.10							.53	.01	.13	.03		.92			.AA	.36				
MOUNT CARROLL	1.75							T		T		.08							.31	.14	.20	.01	T	.83			.02	.1A				
NEW BOSTON DAM 17	3.27				T		.04	.16				.04					.03	.01	.76	T	T	.2A	.02	1.10		T	T	.83		T		
PAW PAW	3.88							.06				.06							.17	.78		.04	.22	1.51			T	1.04				
ROCHELLE 1 W	3.48							.03			.07	.24							.09	.08	.12			.45	1.50			.06	.84				
ROCKFORD 6 ENE	2.79									T		.24								.35	.29	.47	.22	.62				.A0				
ROCKFORD WB AIRPORT //R	3.32						.01	T			.08				T			.01	.22	T	.54	.63	1.04	T	T	.06	.73					
STOCKTON	1.71		T		T		.11		.06		T								.43		.60	T		.43				.08				
TISKILWA	3.60						.07				.23	.05					.06	.10	.50			.31	.07	.50			1.36	.35				
WALNUT	4.32						.15					.08				.31		T	.35	.18	.12	.21	T	1.87		T	.70	.35				
• • •																																
NORTHEAST 02																																
ANTIOCH	3.84						.02				.86				T				.59		.54		1.46		T	T		.37				
AURORA COLLEGE	4.19						.01	.06	T		.33				T				.55	.01	.74	.10	.02	1.10	T	.02	.81	.44	T			
BARRINGTON 1 NW	3.29							T		.10		.11					T		.47	T	.35	.58	.24	.81			.41	.22	T			
CHANNAHON ORESOEN 1SL	3.05						T					.38				T			.41	.20	.12	.02	.03	.26				1.A3				
CHICAGO O HARE AIRPORT	3.96						.01	.03	T		.64	T			T			T	.36	T	.38	.13	1.18	.17	.01	.01	1.04					
CHICAGO UNIVERSITY //R	2.57						T	.02			.45	T			T	T	T		.47	T	.53	.09	.09	T	T	.01	.91					
CHICAGO WB AIRPORT //R	2.50						T	T			.21	T			T				.55	T	.67	.02	.20	T	T	.01	.84	T				
CHICAGO WB CITY R	3.52						T	.02			.80	T			T	.05	T		.53	.02	.86	.08	.16	.01	.01	.01	.97					
ELGIN	4.04							.09		T		.17				T			.04	.49		1.29	.35	.69		T	.03	.89				
JOLIET BRANDON RD DAM	2.23											.22				T			.11	.32		.12	.10	.14				1.22				
JOLIET	2.42											.45							.42	.02	.18	.10		.15			.70	.40				
LA SALLE 1 S	3.73							T				.25				T	T	T	.40	.43		.03	.11	1.15			.08	1.28				
MARENGO	3.64				T				T		.21				T				.53		.28	.42	.18	1.12	T		.69	.21				
MARSEILLES LOCK	3.36											.45				T	.01	T	.64	.14		T	.03	.09			T	2.00				
MORRIS	3.16											.43				T			.31	.33	.04	.04	.06	.27				1.88				
MORRIS 5 N	2.71											.09				.05			.58	.03		.13	.05	.14			1.40	.24				
NEWARK 8 E	2.36											.17						.13	.41		.05	.15	.35				1.10				
OTTAWA	3.42						T				.06	.11				T	T	T	.87			.03	.01	.45		.01	1.75	.13				
PARK FOREST	4.58										.60					.08			.38		1.82	.07		.18			1.35	.10				
PEOTONE	3.31											.75					T		.54	T	.05	.36	.15	.20			.93	.33				
PERU SEWAGE PLANT	3.57						.01				.26	T				T	T	.17	.87	T		.10	.83			.06	1.27					
STREATOR 3 N	3.10										.11	.14					.04		1.10	.02				.12			1.21	.36				
SYCAMORE	4.48							T		.13	.31								.77			.60		1.60			.87	.20				
UTICA STARVED ROCK DAM	4.27											.30						T	.69	.84		.14	T	.57			.03	1.70				
WAUKEGAN 2 WNW	3.88	T					T		.40	.01	.31	.01			T				.68	.02	.14	.23	.01	1.51	T	.01	.38	.17				
WHEATON COLLEGE	3.75							.01		.02	.15	.04				T		T	.35		.77	.39		.36		T	1.44	.21	.01			
• • •																																
WEST 03																																
AVON 5 NE	2.34						.04	.18				T					T	.04	.43	.27	.01		.42			T	.93					
BENTLEY	2.74						.63										.04	.80	.10			.04		.10			.32	.71				
CANTON	3.76										.05						.23	T	.70	T		.04	.18	.60			1.60	.36				
GALESBURG	4.63				T	T	.26				T						.31	.38	.08	.62	.15	.05	1.05				1.73					
GLADSTONE DAM 18	4.87						.19	.39				.03					.06	.06	.89	.18		.31	T	.71		T	T	2.05				
GOLDEN 1 NW	2.41						.05					.08					.01	.57	.24		.02		.59				.43	.42				
LA HARPE	3.90						.75					T					T	.09	.82	.12		.09		.87			.34	.82				
MACOMB	3.16						.16					.02					.08	.35	.55			.02		.58			.81	.59				
MONMOUTH	5.09						.52					.04					.29	.10	.58	.09	.01	.88		.57		T	1.37	.A4				
MOUNT STERLING	2.63						T					.01					.14	.26	.69			.34	.01	.48			.33	.37				
PAYSON	2.65	T			T		T					.05					.07	.12	.99	.25		T	T	.25			T	.92				
QUINCY	2.95				T		.18					.12					.01	.90	.32			.40		.44			.25	.53				
QUINCY FAA AIRPORT	2.77				T	T	.02					.08				T	.02	1.00	.41		.01	.02	.42				.79					
QUINCY DAM 21 //	2.52				.02		.16					.04					.03	.05	1.02	.07		.07	T	.31				.75	T			
QUINCY MEMORIAL BRIDGE	2.65	T			T		.15	T				.08					.02	.02	1.12	.04		.20	.02	.28			T	.72				
RUSHVILLE	2.39																.25	.41	.43			.15					.80	.35				
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.69											.14					T	.04	.78	.02			T	.41				1.30				
BLOOMINGTON NORMAL	2.63											.06					T	.06	.46	.02				.35			.42	.86				
CHENOA	3.15											.50					.10	.05	.78					.70			.40	.A2				
CHILLICOTHE	3.32											T					.35	.03	.62	.04			.02	.63				1.63				
CLINTON 1 SSW	3.58											.06					.09		.78		.12	.07	1.25	.17			.34	.70				
DECATUR	2.95											.11					.03	T	.94	.04	.49	T		.07			.55	.72				
FARMER CITY	4.13											.85							1.00	.09			.20	.19				1.80				
HAVANA	2.57																.19	.06	.69	.01	.05	.57		.38			.47	.15				
HAVANA NO 2	2.23																.03	.18	.76	.02		.30	.02	.07				.65				
LACON 1 E	4.13						.02				.48	.02				.06	.18	T	.69			T	.12	.71	.01		1.A3	.21				
LINCOLN	1.88											.08					.26	.08	.53					.35				.58				
MACKINAW	3.13											T					.41	T	.92		T	T		.60			.80	.30				
MASON CITY	3.16															T	.26		1.15	T	T	T	.07		.57	T		1.11				
MINONK	3.05										.13					.03	.25	.02	.90	.02		T		.48		T	.98	.24				
MOUNT PULASKI	2.37											.01					.07		.41		.92		.13	.09			.27	.47				
NEW SALEM STATE PARK	1.69																.07	T	.75	T			T	.42			T	.45				
PEORIA WB AIRPORT //R	3.63					T					T	T					.27	.44	.18	.14	T	.02	.64			T	1.94					
PRINCEVILLE 1 N	2.51			T														.04	.74	.09		.03	.01	.35			.95	.30				
TOULON	3.83						.09				.01	.08				.01	.08		.39			.48	.07	.56			1.62	.44				
• • •																																
EAST 05																																
DANVILLE	1.54											T							.66	.08				.33			.20	.27				
DANVILLE SEWAGE PLANT	2.54											.01						T	.70	1.32	T		T	.08			.43	T				
GIBSON CITY 3 E	3.70											.63						T	1.09	T	T	.12		.87	T		.35	.A4				
HOOPESTON	2.26											.69					.06	.01	.69	T		T		.17			.17	.47				
KANKAKEE 3 SW	2.85											.32						T	.48	.16		.03	.22	.31	T			1.33				
MONTICELLO	2.16											.39					.08	T	.80			.10		.09			.31	.39				
PONTIAC	2.03											.07						.10	.80	.02			T	.21				.83				
RANTOUL CHANUTE AFB																	.04	T	.07	T	T	T	T				.25	-				
ROBERTS 3 N	1.96											.12						.02	.03	.02			T	.26	T		.13	1.38				
SIDELL	1.32																	T	.74	T								.58				
URBANA	2.18										.06	.10					.10	.47	.48		.07	T	.04	.03			.78	.04				
WATSEKA 2 NW	2.77											.13					.04	.24	.46		.04			.53			.93					

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
ALTON OAM 26	1.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	T	.01	.54	.05		.12	.03	.01			T	.53				
BARRY	-																-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEARDSTOWN	2.78				T												.40	.02	.63	.12		.18	.25	.30			T	.88				
BLUFFS	2.42											T					.03	.24	.52		T	.68		.17			.35	.43				
CARLINVILLE	2.38											.14			T		.03	.09	.25	.40		.02	.03				.27	1.15				
EDWARDSVILLE	1.84											.02					.01	T	.39			.34	.26			T	.82				
GRAFTON	1.72											.07						.05	.55	T			.20					.85				
GREENVILLE 1 E	1.55											.05	.02				.02	.01	.75	.02	.05		.03					.60				
GRIGGSVILLE	3.05																.22	.08	1.18			.68	.18	.40			.31					
HARDIN	3.38											.47					.11	.45	1.05			.75					.45	.10				
HILLSBORO	1.24											T					.04		.58			T		T				.62				
JACKSONVILLE	1.73														T		.10	.22	.50			.21		.25			.38	.07				
JERSEYVILLE	1.81											.08					.04	.01	.44	.01		.02	.01				.04	1.16				
MEDORA	2.26											.16					.08	.07	.30			.07	.04	.03			.25	1.26				
MORRISONVILLE 4 SE	1.56																	.06	.58			T	.47				.19	.26				
MOUNT OLIVE 1 E	1.11																.05		.46									.60				
PANA	1.41														T		T	.82	.02			T	.03			T	.54					
PLEASANT HILL	2.73											.07					.03	.68	.65		.01	.72	.09	.01			.31	.16				
ROCKPORT	2.20																	.85	.20			.65					.50					
SPRINGFIELD WB AIRPORT R	1.24										T	T					.04	.49	.10		T	.02	.23				.33	.03				
TAYLORVILLE	1.80																	.03	.82	.02				.07			.01	.85				
VIRDEN 1 SSW	2.19											.03					.01	.03	.32		T	.17	T	.01			.35	1.27				
VIRGINIA	1.70																.05	.03	.46	T	.02	.03	T	.43			.40	.28				
WHITE HALL 1 E	2.11											.69					.10	.10	.75		.13	T		.01			.26	.07				
• • • EAST SOUTHEAST 07																																
CENTRALIA 2 NE	2.18											.39						.23	.79			.01	.32					.44				
CHARLESTON	1.54																		.82	.07				.21				.44				
EFFINGHAM	1.30																.02		.85	.09		T	T	.02				.32				
FLORA 2 NW	2.11											.25						.13	1.25	.03		.27	.01	.01			.05	.11				
GREENUP	2.95																	T	.81		1.60						.24	.30				
HUTSONVILLE POWER PL	1.57												.05						.80	.03			.03	.36				.30	T			
LAWRENCEVILLE 3 WSW	1.34															T	T	.07	.98			.08	.01				T	.20	T			
MARSHALL 1 E	1.35																	.12	.67	.04	.01	.02		.13			.09	.29				
MATTOON	1.61											T					.01	.41	.56			.04		.14			.32	.13				
MOWEAQUA	1.78											.10					.04	T	.85	T		.02	.02	.14			.30	.31				
NEWTON	1.32																	T	.54		.42	T	T	.08			.09	.19				
OLNEY 2 S	1.22											.05							.94			.10						.13				
PALESTINE	2.25											T						.08	.78		.86	.03	.40					.10				
PARIS WATERWORKS	2.36											.30						T	.70	T			.93				.17	.24				
SAINTE MARIE	1.54																		.82	.02		.33	.18	.02				.17				
SALEM	2.66											.40						.30	1.12	.02		.09	.21	.02			.11	.39	T			
TUSCOLA	1.96											T				T	.08			1.05	.07	T		.10				.66				
VANDALIA FAA AIRPORT	1.35											.05			T	T	T	.59	.07		T	.03	T				.34	.27				
WILCOX	1.40																		1.05	.20			.15									
WINDSOR	1.33																T	T	.64			.02		.11			.25	.31				
• • • SOUTHWEST 08																																
ANNA 1 E	4.62																	.97	1.92			.39	.11					1.23	T	T		
BELLEVILLE SCOTT AFB	3.67											.47				.07	T	2.08	.03		T	.46	T	T			.23	.33				
CAIRO WB CITY R	5.40																T	1.68	.02			1.41	.10					2.07	.12			
CARBONDALE SEWAGE PL	3.31												T					.03	1.78	.22				.20	.04				.90	.14			
CARLYLE RESERVOIR	1.38											.13	.07					T	.72	.05				.02	.02		T		.37	T			
CHESTER	2.69												T					.06	1.03				1.20	.05			.05	.30				
COBDEN 2 S	4.59																	.83	1.76			.62	.08				T	1.19	.11			
DU QUOIN 2 S	4.24										T							.46	1.36	.24		1.00	.18				.50	.50				
EAST ST LOUIS PKS COL	1.33											.10				.09		.21	.06			.34	T					.53				
GRAND TOWER 2 N	4.47												T					.05	2.05	.25	T	T	1.34	.27				.43	.06	T		
HAVANA 1 NW	4.59											T						.64	2.32			.45	.08				T	1.02	.08			
MARION 2 W	3.84																	.19	2.00			.51	.12					.91	.11			
NASHVILLE 3 NW	1.90												.44					.07	.64	.13			.21	.02				.39				
NEW BURNSIDE	3.64																	.21	1.32	.01		.48	.01	.02				1.25	.34			
PRAIRIE DU ROCHER 1WSW	3.40												.13					T	.65				2.27				T	.35				
RED BUD	2.70											.64							.43	.13		1.05	.45									
SPARTA	2.40											.03						.56	.58	T		.92	.07				.09	.15				
WATERLOO 1 WSW	2.54											.28	.23				T	.01	.58	.01		T	.72	.18			.03	.50				
• • • SOUTHEAST 09																																
ALBION	2.28											.01						.24	1.15			.22						.31	.35			
BENTON FOREST SERVICE	3.70																		1.35	.90		.23	.65	.06				.51				
BROOKPORT OAM 52	4.58																	T	1.55	.16			.63	.15				.44	1.61	.04		
CARMI 6 NW	2.61											T					T	.32	.85			.58	.09				T	.74	.03			
ELIZABETHTOWN	4.64																	.23	1.52	.43		1.04	.03				T	1.04	.35			
FAIRFIELD RADIO WFIW	1.98											T						.19	1.36	.02		.09	.04				.01	.27	T			
GLENDALE EXP STATION	3.65																	1.43	.40			.30	.05					1.31	.16			
GOLCONDA OAM 51	3.89																	T	1.15	.16			1.01					.48	1.05	.04		
HARRISBURG	3.66											T						.20	1.65			.18	.50	T				.86	.27			
HARRISBURG DISPOSAL PL	3.13																		1.15	.47		.03	.45					.48	.55	T		
MCLEANSBORO	2.23																	.29	1.12			.15	.13				T	.54				
MOUNT CARMEL NO 2	2.35																	.04	1.20	.11		.24	.10	T				.46	.20			
MOUNT VERNON	3.31												.20						1.02	1.55		.08	.32					.14	T			
SHAWNEETOWN NEW TOWN	4.25												T						1.42	1.12			.26	.31				.32	.70	.12		
WAYNE CITY	1.80												.06					.02	1.32	.02		.02	.16					.20				

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	82	92	94	89	82	77	90	90	91	89	70	63	73	83	77	71	72	68	77	87	82	74	72	64	78	75	63	63	68	71		77.6
	MIN	56	62	67	66	52	58	66	68	66	68	53	42	38	51	51	50	58	56	62	64	64	62	50	43	46	57	38	35	37	40		54.2
DIXON	MAX	82	90	90	86	78	72	91	90	92	86	69	67	73	80	74	70	81	71	75	87	79	78	73	67	77	67	59	64	69	71		76.9
	MIN	53	57	65	65	59	60	64	70	66	66	52	42	38	44	50	45	54	58	57	60	63	63	52	48	41	56	40	34	35	41		53.3
FREEPORT	MAX	75	87	89	76	74	72	89	82	90	82	67	65	68	76	66	71	76	72	75	80	76	75	68	61	73	66	60	62	67	68		73.6
	MIN	53	57	69	66	48	59	61	71	65	66	49	41	33	43	48	42	51	58	61	58	63	59	52	48	41	58	40	30	33	40		52.1
FULTON DAM 13	MAX	79	89	89	83	78	75	89	84	89	82	69	65	70	78	68	71	70	66	72	80	75	78	70	62	74	67	64	63	70	70		74.6
	MIN	55	57	68	69	55	59	66	73	66	67	55	49	39	46	51	47	56	57	62	61	63	63	58	50	42	62	42	35	37	44		55.1
GALVA	MAX	82	91	94	88	80	78	91	90	92	90	78	67	72	82	72	72	76	70	77	88	81	76	74	66	79	72	72	64	67	71		78.4
	MIN	54	56	64	67	50	58	65	68	65	67	54	44	40	45	52	50	59	56	62	62	63	62	52	49	42	56	40	39	41	45		54.2
GENESEO	MAX	82	90	93	89	79	75	90	91	92	89	71	67	72	81	78	68	74	71	76	86	82	76	73	65	79	71	62	63	68	70		77.4
	MIN	52	57	68	69	52	60	60	70	67	69	55	43	37	49	53	49	57	57	63	61	66	63	64	50	43	57	40	34	36	41		54.7
HENNEPIN POWER PLANT	MAX	82	92	94	90	80	80	94	93	94	94	75	68	71	81	77	67	81	67	76	90	83	78	77	67	79	71	63	63	68	71		78.9
	MIN	53	54	63	68	49	60	62	67	63	66	56	40	38	39	53	49	57	63	63	59	63	64	56	51	39	57	43	33	35	38		53.4
KEWANEE	MAX	82	91	94	92	80	79	92	91	93	91	82	67	71	82	79	69	79	75	77	88	86	80	74	68	79	75	62	63	67	69		79.2
	MIN	55	58	65	69	55	59	66	70	68	68	54	43	42	48	52	50	60	57	62	62	65	63	53	50	44	56	42	38	40	45		55.3
MOLINE WB AIRPORT	MAX	83	91	94	80	79	77	91	89	92	87	67	68	72	82	69	71	71	69	78	87	79	76	71	66	80	69	60	64	69	72		76.8
	MIN	55	61	72	58	51	60	66	68	68	64	48	44	37	49	53	52	59	60	63	63	65	64	55	46	45	52	39	35	36	42		54.3
MORRISON	MAX	80	90	92	90	77	77	87	90	91	90	78	66	70	81	77	70	75	74	74	84	84	78	77	66	79	75	62	63	67	69		77.8
	MIN	52	56	66	68	47	58	64	68	61	66	51	39	33	39	50	46	51	56	60	58	61	62	60	48	37	56	38	30	32	37		51.7
MOUNT CARROLL	MAX	77	88	89	86	75	73	88	85	89	86	68	64	68	77	69	71	74	72	73	81	78	74	71	62	73	67	61	60	66	68		74.4
	MIN	52	55	66	65	49	59	62	71	64	66	50	40	34	42	49	44	50	57	61	58	63	59	52	49	40	58	40	31	33	39		51.9
PAW PAW	MAX	78	75	88	90	76	75	70	90	88	90	90	63	65	68	79	66	68	78	63	75	84	78	76	66	61	73	67	56	60	62		73.9
	MIN	52	52	54	61	49	50	57	67	65	64	49	38	39	42	45	44	47	57	57	58	60	62	51	48	41	41	39	36	36	42		50.1
ROCHELLE 1 W	MAX	80	77	88	91	79	77	72	90	89	91	86	65	65	68	78	65	72	80	64	76	84	78	75	68	63	75	75	57	61	66		75.2
	MIN	49	55	58	65	45	53	61	68	66	65	49	38	33	42	47	42	47	57	58	60	62	62	51	46	38	45	39	32	33	35		50.0
ROCKFORD WB AIRPORT	MAX	75	86	90	76	75	68	89	85	90	83	66	67	71	78	65	73	82	66	77	83	76	76	68	63	74	68	56	61	66	67		74.0
	MIN	52	55	63	55	46	57	63	66	66	60	47	43	37	44	46	46	51	60	62	60	64	62	53	44	41	49	38	33	35	41		51.3
STOCKTON	MAX	79	88	90	76	76	76	88	86	89	82	65	66	69	74	65	70	73	68	70	78	73	74	68	60	74	73	58	63	73	69		73.8
	MIN	53	62	65	62	49	60	60	67	62	62	47	41	41	47	47	51	53	57	59	63	61	57	49	46	42	51	38	34	40	43		52.3
TISKILWA	MAX	83	93	96	89	82	81	94	94	95	95	78	68	73	83	80	68	81	67	76	91	86	78	76	75	80	72	61	68	68	71		80.1
	MIN	52	55	64	68	48	59	59	63	63	69	54	40	35	41	52	48	57	58	58	58	63	63	56	52	39	57	44	32	33	37		52.6
WALNUT	MAX	80	91	93	87	80	77	91	91	92	90	73	67	73	82	76	68	81	71	76	88	84	77	73	65	78	69	60	64	68	70		77.8
	MIN	55	56	66	68	59	60	64	70	67	69	51	40	39	47	50	47	50	57	61	61	64	64	52	49	42	56	40	37	39	43		54.1
* * *																																	
NORTHEAST 02																																	
ANTIOCH	MAX	73	84	90	82	72	70	89	87	91	88	70	68	69	77	59	72	82	69	72	78	79	80	68	66	70	65	65	59	68	65		74.2
	MIN	54	54	65	66	50	55	63	73	65	69	50	41	42	47	48	44	51	59	58	58	56	59	52	41	38	58	41	35	36	44		52.4
AURORA COLLEGE	MAX	77	89	91	80	79	74	91	90	92	92	66	67	70	80	64	70	83	70	77	82	84	75	69	61	75	67	60	62	68	68		75.8
	MIN	51	55	63	59	46	55	65	68	66	65	52	43	37	41	51	46	54	59	61	60	64	64	54	48	38	57	42	35	36	41		52.5
BARRINGTON 1 NW	MAX	76	84	90	89	77	75	89	90	91	92	83	74	68	76	76	68	83	83	72	79	82	79	75	67	66	66	59	59	65	65		76.6
	MIN	48	52	64	64	45	49	62	67	62	67	48	39	33	43	55	39	48	56	57	56	62	59	52	44	40	54	39	28	25	37		49.8
CHICAGO O HARE AIRPORT	MAX	72	81	94	82	79	71	94	92	94	93	65	65	70	80	62	68	84	69	75	81	85	78	70	61	74	68	61	62	67	65		75.4
	MIN	51	49	67	53	46	53	65	70	62	65	49	38	37	42	53	45	49	61	62	56	65	64	54	45	40	58	35	32	32	36		51.1
CHICAGO UNIVERSITY	MAX	67	89	95	84	77	73	95	95	95	93	67	66	71	80	60	68	84	72	72	77	86	72	70	64	73	66	58	56	64	63		75.1
	MIN	60	59	67	66	59	63	67	73	70	67	54	53	48	50	52	52	56	59	62	61	65	64	55	50	45	57	46	45	45	47		57.2
CHICAGO WB AIRPORT	MAX	71	88	93	86	78	75	94	93	94	94	67	65	71	81	62	70	85	70	75	80	86	75	71	62	76	67	60	60	64	65		75.9
	MIN	60	58	66	60	55	61	68	71	70	67	56	46	43	45	53	51	56	61	62	60	67	66	55	49	41	58	45	40	41	44		55.8
CHICAGO WB CITY	MAX	66	85	92	82	74	72	92	90	92	90	67	62	65	77	57	64	77	70	67	74	83	75	70	60	71	66	58	55	61	61		72.5
	MIN	61	62	69	66	61	65	70	74	75	67	57	55	52	55	53	55	63	60	63	64	65	66	55	51	49	58	46	49	53	55		59.8
JOLIET	MAX	80	88	93	91	80	78	95	93	94	94	69	66	70	81	78	71	82	74	76	79	88	78	75	70	76	73	67	62	68	69		78.6
	MIN	54	55	62	68	53	56	66	71	67	69	56	45	39	42	52	48	56	59	61	60	60	65	55	49	41	57	44	35	38	40		54.1
MARENGO	MAX	78	88	94	89	77	70	93	90	94	90	70	76	72	80	70	73	85	74	75	80	80	76	71	63	74	67	58	62	67	67		76.8
	MIN	49	53	63	62	47	53	61	71	64	67	50	40	33	45	48	40	48	59	60	59	62	62	48	48	39	56	40	32	33	39		51.0
MORRIS 5 N	MAX	77	90	93	82	79	78	83	93	95	94	75	67	71	81	74	72	81	73	75	88	86	78	72	65	79	69	63	65	67	70		77.8
	MIN	50	51	60	65	50	56	63	61	63	65	53	42	33	36	51	45	56	58	62	58	63	63	55	49	38	47	42	35	37	39		51.5
OTTAWA	MAX	84	92	95	86	84	84	93	95	94	93	72	73	75	84	74	70	79	67	79	90	85	78	72	67	79	68	63	66	72	73		79.5
	MIN	53	56	64	70	52	63	65	69	66	69	55	42	40	44	53	49	55	58	63	61	65	65	55	50	43	57	43	36	37	41		54.6
PARK FOREST	MAX	71	88	92	85	78	84	93	92	94	93	67	63	70	78	58	71	80	68	76	75	85	77	70	62	74	65	61	61	65	69		75.5
	MIN	57	56	64	58	51	56	68	69	70	66	51	46	39	45	50	46	59	60	62	60	65	66	55	45	45	58	43	37	39	45		54.4
PERU SEWAGE PLANT	MAX	80	90	93	82	81	81	93	93	93	92	67	79	73	81	69	69	80	65	77	88	81	76	71	65	78	67	60	63	68	71		77.5
	MIN	53	56	65	58	54	64	66	67	65	64	47	43	40	42	52	48	58	57	61	62	66	63	56	48	40	55	43	35	36	39		53.4
SYCAMORE	MAX	77	88	92	92	78	70	92	94	92	90	70	69	72	80	64	70	83	70			80	80	69	70	74	72	68	61	67	68		76.9
	MIN	52	54	62	66	48	57	65	65	65	66	50	39	38	41	48	43	53	58			59	60	52	42	45	56	40	34	35	41		51.2
WAUKEGAN 2 WNW	MAX	67	84	93	87	77	72	92	89	85	89	71	61	69	78	60	66	77	70	71	79	81	77	69	63	64	67	60	55	62	59		73.1
	MIN	59	55	66	68	52	57	66	71	67	68	53	45	43	47	50	45	58	59	60	62	65	63	55	49	42	57	44	36	37	43		54.7
WHEATON COLLEGE	MAX	75	86	92	88	80	73	93	92	92	92	74	67	71	80	75	69	83	76	74	78	85	76	82	65	72	70	59	59	66	65		77.0
	MIN	55	55	68	67	50	55	65	68	67	66	52	44	41	45	50	46	54	58	60	59	64	62	54	48	41	56	42	37	36	41		53.5

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	81	88	91	80	82	80	90	89	90	91	67	68	71	81	71	72	75	67	77	87	80	75	70	65	79	65	59	63	68	70		76.4
	MIN	57	61	67	57	50	59	68	66	67	64	50	44	43	48	53	52	57	57	63	65	65	61	52	46	41	53	41	40	39	44		54.3
GOLDEN 1 NW	MAX	85	91	90	90	82	86	91	90	90	92	80	70	73	83	77	79	73	75	84	84	82	79	75	66	80	71	65	62	70	73		79.6
	MIN	58	63	65	68	51	61	67	67	67	66	57	42	35	48	55	53	60	63	57	65	65	62	52	48	43	48	43	35	39	43		54.9
LA HARPE	MAX	82	92	93	89	82	85	92	90	90	91	86	68	74	83	79	74	72	72	83	90	83	78	72	67	80	80	68	65	70	72		80.1
	MIN	57	61	65	69	55	58	67	66	67	67	56	42	43	48	55	52	62	57	62	64	65	63	56	47	45	57	42	39	41	45		55.8
MONMOUTH	MAX	82	91	93	86	83	80	91	90	90	90	74	70	73	82	77	71	76	68	78	88	84	75	72	66	78	75	66	64	69	70		78.4
	MIN	57	61	66	69	52	59	66	67	68	68	49	40	36	46	53	52	62	57	62	64	64	63	52	46	43	56	39	34	36	40		54.2
QUINCY	MAX	85	93	94	84	83	88	94	94	92	92	75	70	75	84	76	75	72	74	87	88	80	79	75	68	81	74	71	66	70	72		80.4
	MIN	63	68	71	70	58	61	72	71	72	72	57	46	44	55	56	57	62	60	62	68	67	64	54	51	50	64	45	39	43	44		58.9
QUINCY FAA AIRPORT	MAX	85	91	92	79	83	88	93	91	90	94	68	68	73	84	73	76	70	73	84	87	78	78	72	66	78	70	59	66	68	73		78.3
	MIN	61	65	68	61	58	62	67	66	68	67	53	46	43	52	56	56	60	60	61	67	67	64	52	47	46	54	43	39	45	46		56.7
RUSHVILLE	MAX	85	91	92	90	86	89	93	92	92	95	71	79	82	85	80	79	79	75	83	90	89	79	76	75	80	75	62	68	72	76		82.0
	MIN	57	60	64	68	56	62	66	72	66	66	56	43	44	40	44	52	56	57	57	64	66	58	52	52	57	57	44	40	40	45		55.4
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	81	87	89	89	85	86	91	90	91	92	91	66	70	80	79	74	76	75	77	86	85	79	78	71	78	76	59	63	68	72		79.5
	MIN	55	59	64	68	57	61	70	70	71	70	59	43	42	46	54	54	62	57	63	64	67	66	55	49	46	59	45	40	41	41		56.6
CHENOA	MAX	80	88	90	86				91	91	93	75	68	76	82	75	70	79	70		88	83	80	77	65	78	69	67	64	68	70		77.8
	MIN	50	53	61	70					65	65	60	42	32	44	54	48	58	58		59	64	65	55	50	41	57	45	36	38	37		52.3
DECATUR	MAX	85	90	92	89	84	92	95	94	94	93	83	71	73	83	77	77	76	69	80	88	84	83	76	67	79	70	64	67	72	75		80.7
	MIN	58	61	64	66	54	62	69	67	67	67	60	47	40	41	56	55	64	56	63	65	66	70	57	49	44	57	47	40	40	41		56.4
FARMER CITY	MAX	81	89	91	87	82	89	94	93	94	94	79	63	72	75	74	75	76	80	82		80	82	77	67	78	69	62	65	69	73		79.0
	MIN	49	54	54	63	51	56	66	62	64	64	55	44	32	45	53	52	59	52	62		64	63	55	48	40	54	44	37	39	39		52.4
HAVANA	MAX	80	91	92	90	82	90	94	92	93	95	90	70	72	83	81	78	76	73	80	89	86	79	76	70	80	78	68	71	70	73		81.4
	MIN	56	60	64	69	53	61	65	66	67	69	60	47	37	42	56	53	63	57	62	65	65	65	53	47	38	54	45	39	39	40		55.2
LACON 1 E	MAX	82	91	94	89	81	86	93	93	93	94	79	68	71	82	75	69	77	67	75	90	82	78	73	67	78	68	64	64	67	71		78.7
	MIN	50	57	65	64	51	60	67	71	68	72	56	42	38	44	52	50	60	52	61	63	64	64	54	50	41	55	44	35	38	40		54.3
LINCOLN	MAX	83	90	91	88	91	91	94	93	94	95	83	71	73	83	78	79	75	72	82	89	86	83	74	67	80	70	61	66	71	74		80.9
	MIN	56	57	62	62	51	57	66	65	66	67	50	44	37	43	55	53	62	56	62	64	66	68	55	48	44	58	44	38	38	38		54.4
MASON CITY	MAX	82	87	91	88	80	89	93	91	92	93	89	68	71	82	82	78	72	70	75	88	83	80	76	66	77	69	58	61	66	69		78.9
	MIN	56	59	61	68	52	61	59	66	68	63	57	44	38	44	56	52	52	58	62	61	64	65	54	49	40	45	43	38	39	40		53.8
MINONK	MAX	92	94	92	85	85	88	96	96	95	97	75	70	79	85	73	70	76	69	78	92	86	80	73	66	81	73	67	65	70	72		80.7
	MIN	55	60	60	62	49	60	63	62	63	66	55	41	38	40	53	48	58	59	63	61	63	63	54	48	40	57	43	37	38	42		53.4
PEORIA WB AIRPORT	MAX	80	88	91	83	81	88	91	92	92	93	68	69	71	82	73	73	74	69	75	88	80	77	70	64	77	64	58	61	65	68		76.8
	MIN	58	60	62	57	52	63	67	66	67	65	50	44	39	44	55	52	57	58	61	65	64	63	53	46	40	53	42	38	39	41		54.0
PRINCEVILLE 1 N	MAX	80	90	91	87				90	92	91	78	78	70	81	76	70	76	75	74	89	81	78	75	68	78	75	63	61	67	70		77.9
	MIN	54	58	66	69				68	69	69	54	40	36	46	53	52	60	56	60	62	65	63	53	51	45	56	42	35	37	40		54.0
* * *																																	
EAST 05																																	
DANVILLE	MAX	81	88	91		82	91	95	93	93	94	90	69	72	80	78	75	77	70	80	87	86	83	77	70	77	73	67	66	70	74		80.3
	MIN	53	52	56		53	51	60	61	61	60	60	48	39	35	50	53	52	59	65	57	62	71	60	51	40	58	48	38	38	38		52.7
HOOPESTON	MAX	78	86	88	87	80	87	92	91	91	93	86	66	70	77	72	70	77	68	78	85	84	81	72	64	75	68	63	64	69	71		77.8
	MIN	51	53	59	65	51	56	64	66	66	64	55	43	34	38	53	48	58	58	62	58	64	68	58	49	43	56	46	37	37	39		53.3
KANKAKEE 3 SW	MAX	79	88	93	90	80	86	94	92	95	93	90	65	71	80	78	72	77	77		86	85	85	78	74	66	73	60	61		70		79.9
	MIN	48	52	57	64	47	56	64	66	62	66	57	44	35	38	52	47	57	59	64	59	59	68	57	51	43	46	45	36	37	38		52.5
PONTIAC	MAX	85	90	92	91	84	88	93	93	94	94	93	69	72	82	81	71	78	75	78	89	87	82	81	72	79	78	63	65	70	73		81.4
	MIN	53	55	62	67	53	60	66	68	66	68	57	44	41	42	55	49	59	57	64	61	65	67	56	52	43	59	46	39	40	41		55.2
URBANA	MAX	79	88	91	87	81	90	93	92	93	93	68	68	71	80	74	75	78	67	80	86	83	83	73	66	77	65	61	64	70	72		78.3
	MIN	56	57	62	63	57	58	66	66	67	66	51	48	41	47	55	53	58	58	65	63	66	70	55	50	43	58	47	42	43	44		55.8
WATSEKA 2 NW	MAX	80	87	91	88	81	89	94	93	95	95	90	67	71	80	71	75	78	65	78	87	87	79	73	65	76	63	60	65	69	72		78.8
	MIN	48	50	58	63	49	55	66	63	62	63	53	43	34	36	52	45	56	59	63	62	65	68	58	52	39	56	47	36	37	37		52.5
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	85	87	88	87	83	90	92	90	92	98	74	71	74	81	81	77	72	79	85	87	79	82	79	69	78	69	65	68	74	74		80.3
	MIN	63	67	66	69	63	64	70	70	70	69	55	49	48	49	61	61	62	62	62	68	69	70	59	53	49	58	50	45	47	51		60.0
CARLINVILLE	MAX	87	92	95	87	87	92	95	94	93	96	90	70	75	83	83	80	74	78	88	90	81	85	78	72	81	73	65	69	73	75		82.7
	MIN	56	57	57	63	54	55	64	65	66	64	62	45	38	41	55	56	62	57	58	65	65	69	57	49	42	56	47	38	39	39		54.7
GRIGGSVILLE	MAX	85	91	92	85	84	90	93	92	93	97	91	71	74	83	77	76	72	74	86	87	91	79	75	69	80	73	67	66	70	73		81.2
	MIN	59	63	64	70	57	61	68	67	68	69	58	46	44	51	56	55	64	59	59	65	65	66	54	49	46	57	46	42	45	45		57.3
HILLSBORO	MAX	84	87	89	88	83	91	93	92	92	94	90	70	72	81	83	77	74	75	84	88	85	87	80	68	78	71	66	66	70	74		81.1
	MIN	60	58	60	66	57	58	64	65	63	61	62	46	39	39	58	57	65	57	59	65	64	70	60	50	42	57	49	43	40	40		55.8
JACKSONVILLE	MAX	84	91	91	83	83	90	93	93	90	96	84	71	74	83	72	80	73	75	81	89	83	81	74	69	80	74	66	66	70	75		80.5
	MIN	57	59	61	68	51	58	67	60	67	68	60	44	36	43	54	55	62	57	59	65	66	69	55	49	45	58	46	36	38	37		55.0
JERSEYVILLE	MAX	86	88	89	88	85	90	92	90	92	95	93	71	74	81	81	79	78	80	87	88	85	84	84	75	79	78	63	67	71	75		82.3
	MIN	57	61	57	66	53	58	62	62	62	64	60	46	36	39	54	58	63	60	58	65	67	69	55	49	39	58	47	39	39	38		54.7
MORRISONVILLE 4 SE	MAX	84	90	91	87	85	92	94	93	93	94	81	70	73	83	78	80	74	75	86	89	80	83	76	69	80	68	61	65	71	73		80.6
	MIN	54	56	58	63	54	55	66	64	63	63	62	46	36	50	55	52	59	56	60	65	65	69	57	48	41	57	46	40	39	40		54.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PANA	MAX	81	85	87	85	80	88	91	90	90	91	85	68	69	78	79	77	74	71	80	86	79	81	75	68	78	68	67	66	69	72		78.6
	MIN	58	58	61	66	58	60	67	65	65	65	61	48	40	44	55	58	62	56	62	65	66	69	59	50	43	57	49	42	42	45		56.5
SPRINGFIELD WB AIRPORT	MAX	84	92	95	88	83	93	96	94	95	97	72	72	73	84	79	79	77	76	83	91	86	82	76	69	82	68	60	66	71	75		81.3
	MIN	59	62	65	59	54	65	71	69	68	70	52	47	39	45	57	57	59	60	63	68	70	66	55	46	45	57	46	40	41	42		56.6
VIROQUA 1 SSW	MAX	86	90	92	88	85	90	94	93	93	97	91	70	75	83	80	81	75	77	89	90	85	84	76	70	81	75	65	67	71	75		82.3
	MIN	55	57	56	66	53	51	61	64	65	65	61	45	37	40	52	56	62	57	61	68	67	70	56	47	44	58	45	41	40	41		54.7
WHITE HALL 1 E	MAX	85	90	91	84	83	89	93	91	91	95	86	68	70	81	79	76	74	75	84	86	83	81	79	70	79	77	66	65	70	72		80.4
	MIN	60	61	62	65	59	60	66	65	64	66	61	48	40	46	55	56	63	58	59	64	65	69	55	50	43	58	46	43	40	42		56.3
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	84	88	92	90	85	91	95	94	93	96	91	70	73	81	83	79	76	70	83	85	80	85	76	72	77	72	68	65	72	73		81.3
	MIN	56	58	62	66	56	61	68	66	66	67	61	46	41	43	56	56	64	57	62	65	66	67	60	50	44	57	48	43	44	44		56.7
EFFINGHAM	MAX	86	90	91	92	87	93	95	94	94	96	90	72	73	82	85	76	74	71	82	89	82	85	79	71	79	71	67	67	74	76		82.1
	MIN	59	57	60	65	59	60	69	67	67	65	63	49	40	40	47	59	64	51	64	64	65	69	62	51	41	55	51	48	41	45		56.6
FLORA 2 NW	MAX	87	86	90	89	84	92	94	93	92	94	89	89	73	80	86	82	73	72	83	87	84	85	78	72	78	72	70	66	73	76		82.3
	MIN	64	52	55	60	56	52	63	59	62	59	59	52	39	35	48	58	58	58	60	62	63	69	63	57	41	55	49	49	42	40		54.6
MARSHALL 1 E	MAX	82	87	91	90	85	91	95	94	93	96	92	71	73	81	86	82	76	69	82	85	82	84	79	73	77	73	69	67	72	75		81.7
	MIN	53	50	53	60	52	47	59	57	57	55	61	46	38	34	46	54	60	57	58	57	58	66	60	50	39	52	47	43	38	38		51.5
MATTOON	MAX	83	88	90	88	84	91	93	93	93	94	75	69	72	80	82	78	74	69	81	86	79	84	75	67	78	67	62	65	70	73		79.4
	MIN	56	56	60	65	57	58	68	69	66	66	52	48	40	39	57	57	56	58	63	64	67	69	58	49	43	58	47	43	41	49		56.0
MCWEAGUA	MAX	85	90	96	88	84	92	95	94	93	95	92	68	73	82	79	79	77	72	81	88	83	83	78	66	80	72	68	66	70	74		81.4
	MIN	55	55	56	62	53	58	65	61	62	60	60	47	40	36	52	56	63	56	67	63	64	70	58	48	38	57	46	40	39	43		54.3
NEWTON	MAX	85	85	88	90	88	90	93	91	92	93	85	71	73	78	85	82	76	71	80	81	80	83	81	75	76	75	70	65	71	74		80.9
	MIN	59	55	58	63	57	58	66	63	64	61	64	48	41	38	52	59	65	58	64	64	64	70	63	52	42	56	49	48	44	48		56.4
OLNEY 2 S	MAX	85	87	92	94	87	93	97	95	94	96	81	73	74	81	88	87	77	72	82	89	88	86	86	74	78	75	73	64	74	96		83.9
	MIN	58	50	55	60	54	57	65	61	58	64	62	49	40	35	46	44	65	58	62	67	67	68	65	59	39	59	51	50	47	43		55.3
PALESTINE	MAX	85	91	94	92	88	96	98	96	97	97	75	73	75	83	89	83	78	70	85	83	78	85	78	69	79	74	67	64	73	75		82.3
	MIN	57	53	57	64	54	54	65	68	62	59	65	49	41	37	49	58	61	60	63	62	64	69	60	50	44	56	51	49	46	45		55.7
PARIS WATERWORKS	MAX	81	89	90	89	83	91	95	93	93	96	85	69	73	81	84	78	76	68	80	86	81	82	75	66	76	76	68	67	72	74		80.6
	MIN	55	55	60	65	53	56	67	67	65	66	60	47	40	38	54	55	61	58	62	63	66	69	60	50	42	57	49	43	40	42		55.5
SALEM	MAX	86	88	90	89	86	92	95	94	94	95	92	72	74	81	84	81	75	74	86	86	81	85	78	73	77	71	70	65	74	79		82.2
	MIN	59	54	57	60	58	57	64	63	64	60	58	49	43	39	50	60	58	57	57	65	64	69	63	49	41	56	49	49	44	46		55.4
TUSCOLA	MAX	83	88	91	89			93	92	92	93	90	67	71	80	78	76	76	67	80	82	78	81	75	68	76	72	63	65	69	72		78.8
	MIN	54	55	59	62			65	64	64	63	61	48	35	38	56	55	63	58	65	64	64	70	58	50	41	57	47	41	38	40		54.8
VANDALIA FAA AIRPORT	MAX	85	88	91	89	85	91	94	94	94	95	76	71	74	83	82	78	74	74	84	88	80	84	78	71	79	69	61	66	72	75		80.8
	MIN	48	53	55	56	54	52	63	61	61	59	53	46	37	36	51	57	58	61	61	65	64	69	56	46	39	55	48	45	38	40		53.2
WINDSOR	MAX	88	90	92	89	85	92	95	94	94	94	89	86	74	83	83	81	83	71	80	89	82	85	76	72	79	73	66	67	72	79		82.8
	MIN	54	59	61	66	54	60	68	66	68	66	61	46	35	41	55	57	63	57	63	60	66	69	60	50	44	57	49	41	39	49		56.1
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	84	89	89	90	85	93	92	92	93	94	78	71	65	80	86	85	75	79	87	89	81	86	76	72	78	78	69	61	72	75		81.5
	MIN	64	59	60	63	59	60	66	64	67	64	62	48	45	46	48	60	60	60	60	64	69	68	65	50	44	54	50	49	51	47		57.5
◊BELLEVILLE SCOTT AFB	MAX	84	88	88	84	83	91	92	91	91	94	73	72	71	80	80	80	63	76	84	85	76	82	76	70	77	70	62	67	71	74		79.2
	MIN	62	61	62	61	59	60	66	67	67	62	53	49	43	43	55	61	58	62	59	68	68	70	57	50	44	61	50	47	45	44		57.1
CAIRO WB CITY	MAX	86	86	90	89	86	92	92	91	91	93	76	75	73	80	84	85	75	82	86	88	81	85	77	72	77	78	70	58	71	75		81.5
	MIN	67	65	65	70	68	66	73	71	70	68	62	54	52	50	55	65	66	67	65	70	71	70	64	55	51	63	51	51	57	53		62.5
CARBONDALE SEWAGE PL	MAX	88	88	90	94	84	94	94	94	93	95	88	75	75	83	87	87	81	80	87	89	83	88	78	75	78	78	73	64	72	75		83.7
	MIN	61	56	67	60	54	56	65	63	63	58	62	49	39	37	47	57	64	62	69	66	68	68	68	52	42	58	53	50	52	42		56.9
CARLYLE RESERVOIR	MAX	86	85	88	89	89	90	92	94	93	92	95	71	72	73	81	84	81	78	75	86	86	78	82	78	70	78	72	60	67	72		81.2
	MIN	59	57	57	63	59	60	64	67	65	62	58	49	40	41	47	60	60	59	57	60	66	70	61	50	44	50	51	48	44	44		55.7
CCBDEN 2 S	MAX	87	88	88	90	85	91	90	90	91	92	85	75	73	80	85	84	78	78	87	86	83	84	76	73	75	75	69	62	72	75		81.6
	MIN	62	56	57	61	57	60	65	68	63	59	61	48	42	39	47	58	61	61	56	58	68	69	65	49	41	54	50	49	51	46		56.0
OU OUCIN 2 S	MAX	85	88	90	90	85	93	93	92	93	95	90	74	73	81	87	86	78	79	87	88	81	85	77	74	72	73	63	64	72	74		82.1
	MIN	64	56	58	60	52	58	66	65	64	60	60	50	43	38	49	59	64	61	60	67	70	69	65	53	44	56	51	51	48	49		57.0
EAST ST LOUIS PKS COL	MAX		88	89	88	82	90	91	91	92	96	93	72					77	78		88	84	82	77	73	79			67	72	73		82.8
	MIN		63	61	64	61	60	68	61	67	65	63	51					62	62		67	69	70	62	55	45		52	46	45	45		59.3
MAKANDA 1 NW	MAX	86	86	89	89		92	92	92	92	93	83	74	74	81	86	85	77	80	86	88	79	84	76	70	76	76	70	62	71	74		81.5
	MIN	62	60	63	63		57	70	69	68	66	61	47	42	45	55	62	64	61	62	67	69	69	66	52	47	58	50	48	50	43		58.5
NASHVILLE 3 NW	MAX	84	85	87	88	82	90	92	91	91	96	89	72	71	79	83	82	77	81	84	83	75	84	78	74	77	71	70	66	72	74		80.9
	MIN	60	56	57	59	54	58	66	64	64	60	59	49	38	39	52	60	63	62	58	63	67	70	62	50	42	56	50	49	42	40		55.6
NEW BURNSIDE	MAX	86	87	92	91	90	94	92	93	92	95	91	74	75	82	87	86	82	75	86	87	84	86	83	72	76	78	73	60	70	75		83.1
	MIN	59	55	60	63	58	57	69	63	64	59	62	49	40	38	49	59	65	61	61	66	68	68	67	49	43	60	51	50	52	42		56.9
SPARTA	MAX	87	88	89	89	86	91	92	91	92	93	89	74	74	82	87	85	79	80	87	85	84	82	78	75	78	73	70	67	74	76		82.6
	MIN	62	61	61	63	53	59	68	67	68	64	59	48	40	45	56	62	62	62	60	69	69	69	62	51	46	57	51	50	45	41		57.7
WATERLOO 1 WSW	MAX	87	89	89	88	85	98	92	91	92	95	94	71	74	82	87	83	78	77	87	86	83	83	78	75	77	76	69	70	74	76		82.9
	MIN	63	62	62	61	55	60	66	66	66	63	60	49	42	44	57	61	62	61	59	68	68	70	61	50	45	57	52	48	44	41		57.4
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	87	91	94	96	88	97	97	97	96	97	90	70	78	83	89	91	83	73	86	88	85	84	80	72	78	75	73	65	75	79		84.6
	MIN	60	58	61	66	57	59	69	66	65	64	65	48	45	45	54	53	59	58	61	64	67	68	66	52	46	58	51	49	52	47		57.8
BROOKPORT DAM 52	MAX	85	85	89	95	85	91	92	93	91	95	81	75	75	81	84	87	77	79	87	88	82	84	76	70	79	78	72	58	70	75		82.0
	MIN	60	54	57	63	61	60	66	63	62	59	61	50	44	39	45	57	63	62	59	63	63	51	67	55	42	60	50	49	54	47		56.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ELIZABETHTOWN	MAX	86	84	89	90	85	92	92	91	92	92	87	75	73	78	85	87	79	76	85	88	81	84	78	71	75	78	70	57	69	72		81.4
	MIN	60	53	55	62	61	57	66	62	60	57	61	49	44	35	45	56	64	61	63	62	66	67	67	47	42	54	49	49	53	45		55.7
FAIRFIELD RADIO WFIW	MAX	83	86	90	91	88	92	95	94	93	94	92	72	72	79	85	86	82	71	81	86	85	83	81	74	76	74	72	61	71	74		82.1
	MIN	59	52	56	60	52	57	66	60	62	58	61	48	42	35	47	57	59	58	60	63	64	67	65	51	40	55	50	49	49	45		54.9
HARRISBURG	MAX	90	90	94	95	90	96	98	95	95	98	96	78	78	84	90	90	85	76	90	90	82	87	83	78	80	78	73	60	73	77		85.6
	MIN	60	53	57	63	56	57	63	62	63	59	62	49	43	36	42	68	65	63	59	63	68	68	68	52	42	52	52	52	54	43		56.5
MCLEANSBORO	MAX	86	87	91	94	87	94	95	95	94	97	90	75	75	83	87	89	82	75	88	90	83	84	77	71	78	75	70	63	71	74		83.3
	MIN	62	55	58	60	55	58	65	62	63	61	64	49	43	39	46	59	62	61	59	64	65	67	65	53	42	54	52	50	52	46		56.4
MOUNT CARMEL NO 2	MAX	87	89	90	87	89	95	92	95	97	95	95	75	75	76	82	87	90	77	73	82	90	75	82	80	71	77	74	74	61	69		82.7
	MIN	59	58	60	59	60	53	61	60	60	58	65	50	45	44	50	56	61	60	62	63	64	67	67	52	45	49	45	48	49	44		55.8
MOUNT VERNON	MAX	84	87	90	91	85	92	93	93	93	95	85	73	72	82	85	87	87	75	86	87	87	86	77	73	76	71	71	64	72	74		82.4
	MIN	61	57	58	63	55	52	65	63	64	62	67	50	45	40	51	59	60	59	59	65	65	69	65	52	42	55	53	51	47	46		56.7

6 MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

EVAPORATION AND WIND

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.21	.26	.35	.35	.24	.10	.25	.30	.28	.24	.16	.19	.20	.22	.21	.10	.07	.23	.18	.24	.00	.06	.36	.30	.08	.31	.13	.12	.11	.16		6.01
	WIND	24	43	48	73	24	15	48	54	31	44	55	24	26	36	50	29	19	55	17	31	24	23	136	151	52	133	102	19	12	26		1424
	MAX	89	91	93	87	85	82	91	92	94	90	84	77	78	81	78	74	79	75	78	88	78	81	79	68	72	70	66	71	74	73		80.6
	MIN	62	61	68	70	58	64	67	70	70	70	60	50	50	51	58	54	60	61	65	64	54	68	58	50	47	58	47	44	47	50		58.5
* * * EAST 05																																	
URBANA	EVAP	.24	.21	.23	.26	.29	.18	.29	.25	.26	.26	.30	.14	.18	.20	.22	.16	.06	.16	.12	.07	.19	.09	.16	.30	.14	.23	.01	.13	.11	.12		5.56
	WIND	35	34	21	36	49	17	38	33	31	29	61	54	52	17	36	43	24	51	23	14	35	38	38	88	52	69	74	30	27	18		1167
	MAX	89	87	90	90	87	85	88	91	89	92	91	66	74	76	79	79	71	73	66	84	86	80	88	77	68	74	61	66	69	74		79.7
	MIN	59	53	59	65	58	57	60	67	68	68	64	49	45	49	49	55	55	60	59	65	66	68	64	49	46	46	50	45	45	47		56.3
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD W8 AIRPORT	EVAP	.25	.29	.36	.28	.19	.33	.37	.34	.33	.31	.38	.26	.18	.26	.26	.15	*	*	.18	.22	.14	.06	.43	.29	.27	.17	.14	.14	.12	.18		6.88
	WIND	52	56	79	113	45	70	87	84	63	76	206	119	39	45	82	78	61	102	34	67	57	47	175	173	107	176	152	41	32	41		2559
	MAX	89	92	90	85	87	89	91	91	92	94	90	74	77	81	81	77	74	74	85	87	82	84	81	69	74	69	64	72	75	75		81.5
	MIN	62	63	65	73	62	59	70	70	70	68	61	48	47	53	58	58	64	59	65	68	70	72	61	49	47	58	51	45	48	48		59.7
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.25	.24	.26	.26	.29	.30	.28	.25	.26	.26	.34	.17	.31	.22	.25	.18	.15	.05	.10	.19	.22	.04	.07	.30	.29	.31	.05	.16	.15	.15		6.35
	WIND	42	33	23	43	54	45	50	56	34	31	58	162	104	35	45	34	32	83	13	27	60	61	70	99	75	131	108	85	44	38		1775
	MAX	91	92	92	89	90	89	91	92	93	92	94	72	75	77	80	81	73	70	75	89	85	78	82	80	73	75	63	58	71	76		81.3
	MIN	62	62	61	63	60	63	62	61	66	62	62	48	45	45	48	57	58	61	62	62	67	70	63	49	47	47	53	46	46	45		56.8

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																
4 INCHES	7 AM	72	71	73	74	71	71	71	75	75	76	76	66	61	63	68	67	68	66	67	72	72	73	72	65	62	64	64	59	58	58		68.3
	MAX	79	78	78	79	78	78	78	79	81	82	82	76	71	71	72	72	69	69	67	74	74	73	76	73	66	67	64	64	63	63		73.2
	MIN	72	71	71	73	71	71	71	71	74	75	76	66	61	61	63	67	67	66	66	67	71	72	72	65	62	62	60	59	58	57		67.3
8 INCHES	7 AM	74	73	74	75	73	73	74	76	76	77	77	70	67	67	69	69	68	68	68	72	72	72	73	69	66	66	67	62	61	61		70.3
	MAX	76	75	76	76	76	76	76	77	78	78	79	77	72	72	70	71	69	69	68	72	72	72	74	73	69	66	67	66	62	62		72.2
	MIN	74	73	72	74	73	73	74	74	75	76	77	70	67	67	67	68	68	68	68	68	72	72	72	69	66	66	63	62	61	59		69.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages – percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	S*	–	6.8	30	N*	11	–	85	54	–	1	1	2	0	3	0	7	71	4.6
CHICAGO O HARE AIRPORT	20	7	10.2	37++	20	26	84	87	57	68	6	3	4	1	2	0	16	–	5.9
CHICAGO MIDWAY AIRPORT	21	7	9.4	33	S	26+	74	80	55	63	8	2	2	3	0	0	15	57	5.5
MOLINE WB AIRPORT	18	6	8.0	37	W	23	78	83	55	64	3	4	6	0	2	0	15	61	5.0
PEORIA WB AIRPORT	18	14	8.5	31	W	23	77	83	54	58	5	1	4	1	1	0	12	70	4.6
ROCKFORD WB AIRPORT	18	13	9.9	36++	26	23	84	86	55	63	5	4	1	3	1	0	14	–	5.2
SPRINGFIELD WB AIRPORT	18	8	9.2	30	S	26	71	75	47	52	3	3	4	0	0	0	10	76	4.2

* TO 8 COMPASS POINTS ONLY

See reference notes following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	M1D	7A			U S CORPS OF ENGINEERS
AMNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	Jr. BON HARTLINE
ANTIOCH	0203	02	LAKE	1	42 29	88 06	800	7P	7P		H	ROY L. KUFALK
AUGUSTA 2 W	0330	03	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0334	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	02	LAKE	1	42 10	88 09	810	3P	3P			CHICAGO AERIAL IND
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	447	M1D	M1D		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	02	BOONE	1	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0766	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. MORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	M1D	M1D		C HJ	U S WEATHER BUREAU
CAMTON	1250	03	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	04	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	07	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	06	CASS	1	40 03	90 09	475					INACTIVE 4/25/63
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505					U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6	7A			EASTERN ILL. UNIV.
CHEMOA	1475	04	MCLEAN	1	40 44	88 44	730	5	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET 7R WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	02	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	02	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	M1	M1D		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	M1	M1D		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	M1	M1D		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	M1	M1D		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	09	WAYNE	7	38 31	88 26	450				C	WAYNE E. MATTOX
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	746			5P		Rev. C. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA E. COONROAT
DIXON	2348	01	LEE	1	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 ME	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS RKS COL	2634	08	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800					HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	09	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELOREGGE
EVANSTON PUMPING STA	2888	02	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	03	DE WITT	1	40 15	89 39	750	7P	7A		C	MORAN RUDOLPH
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	685	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	01	KNOX	4	40 57	90 23	771	M1D	M1D			PIKE WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	01	HENRY	6	41 27	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIBSON CITY 3 E	3413	05	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAH
GLADSTONE DAM 18	3455	01	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	09	POPE	5	37 26	88 40	480		AR			DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	4	40 07	91 02	725	6	P6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 M	3595	08	JACKSON	4	37 40	89 30	361		7A			CHARLES PRICE
GREENFIELD	3666	06	GREENE	1	39 20	90 12	556					LLOYD L. MEDARIS
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	58		7A			HAROLD W. OAVIS
GRIGGSVILLE	3717	04	PIKE	1	39 43	90 44	700	6P	7A			JOSEPH ACKLES
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440	6P	6P			SEWARD FISHER
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	04	MASON	1	40 18	90 03	440	5P	5P			JOHN K. BAMBERGER
HAVANA NO 2	3940	04	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P		5P	HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 15	91 01	556		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JANESVILLE	4465	07	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	06	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	940		6P			ALFRED H. NORRIS
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR BANNER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 1 E	4805	04	MARSHALL	1	41 01	89 22	554	6P	6P			ARTHUR J. BLASE
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARRE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			
LAWRENCEVILLE 3 WSW	4959	07	LAWRENCE	7	38 43	87 44	460		6P			CHARLES R. ROGERS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD MYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	08	WILLIAMSON	4	37 44	88 57	454		5P			OREL W. TURNER
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS RINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	MRS. EDYTME A. RICKARD
MATTOON	5430	07	COLES	7	39 28	88 21	718	M1D	M1D			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. OOOGE
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	M1D	M1D		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	771	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	521		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLIMS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS. DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. RAUL BEATY
MOUNT CARMEL NO 2	5893	09	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	501	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	617	6P	6P			MALOON BOHLEN
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
MASHVILLE 3 NW	6011	08	WASHINGTON	2	38 23	89 24	466	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6066	02	KENDALL	1	41 33	88 26	67		5P			HAROLD F. DOTY
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	08	JOHNSON	4	37 35	88 46	560	5P	5P			MAE MCCABE
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6155	07	JASPER	7	39 00	88 10	513	6P	6P		H	GEORGE M. PAYNE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			Mr. M. DADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	07	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	M1D	M1D		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	M1D	M1D		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 07	460	M1D	M1D			PERU SEWAGE PLANT
PIPER CITY	6819	05	FORD	1	40 45	88 11	670				C	REV. WILLIAM R. HAMPTON
PITTSFIELD 3 NE	6833	06	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT MILL	6861	01	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6948	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE OU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A			ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 11	762	M1D	M1D		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 24	475		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	05	CHAMPAIGN	7	40 18	88 09	737	M1D	M1D		C H	U S AIR FORCE
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN E. KETTELKAMP
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	05	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING COR
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	M1D	M1D		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	05	PIKE	4	39 32	90 41	455		6P			RICHARD C. DAY
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	1	41 50	88 51	870				C	UNIV OF ILL EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIOE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	587	M1D	M1D		6PC HJ	U S WEATHER BUREAU
STICKNEY W SIOE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	02	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WI22
SULLIVAN WATERWORKS	8388	07	MOULTRIE	2	39 36	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	02	DE KALB	1	41 59	88 41	840	6P	6P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	6	7A		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	745		M1D	6AC		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	M1	M1D		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	03	MACOUPIN	4	39 29	89 46	670	6P	6P			WRAY WHITTNECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	6990	04	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	1	42 23	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	02	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	576	5P	5P		H	OSCAR WATT
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61624, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 8:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ↔ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- • Amount included in following measurement, time distribution unknown.

- / Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

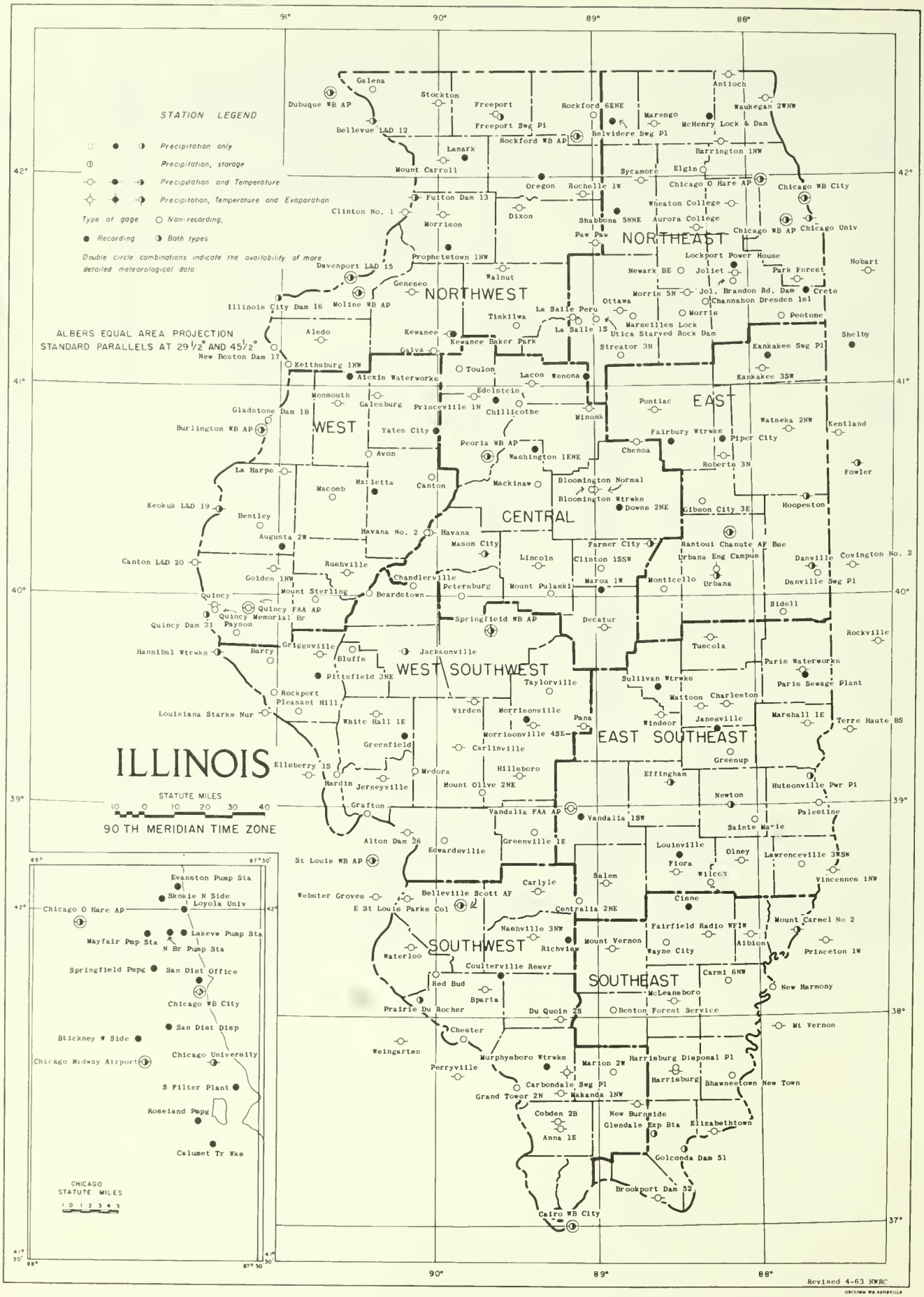
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -11/13/64-950


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
EAST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Bellevue L&D 12
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Antioch
Waukegan 2WNW
Barrington 1NW
Lanark
Mount Carroll
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Davenport L&D 15
Walnut
Lockport Power House
Newark BE
Joliet
Park Forest
Hobart
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden 1el
Illinois City Dam 16
Moline WB AP
La Salle Peru
Ottawa
Morris
Pontoone
Tiskilwa
Marseilles Lock
Utica Starved Rock Dam
La Salle 1S
Aledo
Kewanee
Kewanee Baker Park
Galva
Streator 3N
Shelby
New Boston Dam 17
Keithsburg 1NW
Alexis Waterworks
Toulon
Lacon Wenona
Kankakee Swg Pl
Kankakee 3SW
Monmouth
Galesburg
Princeville 1N
Chillicothe
Edelstein
Minonk
Pontiac
Gladstone Dam 1B
Burlington WB AP
Yates City
Watseka 2NW
Kentland
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Augusta 2W
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Bse
Urbana Eng Campus
Danville
Covington No. 2
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Goiden 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Sidell
Quincy Dam 21
Payson
Springfield WB AP
Decatur
Rockville
Hannibal Wtrwks
Barry
Griggsville
Bluffs
Jacksonville
Tuscola
Paris Waterworks
Pittsfield 3NE
Sullivan Wtrwks
Paris Sewage Plant
Rockport
Pleasant Hill
Taylorville
Mattoon
Charleston
Louisiana Starks Nur
White Hall 1E
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute BS
Morrisonville 4SE
Greenfield
Carlinville
Greenup
Ellsberry 1S
Hillsboro
Effingham
Hardin
Jerseyville
Medora
Mount Olive 2NE
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WB AP
Fiora
Wilcox
Vincennes 1NW
Salem
Webster Groves
Belleville Scott AF
Carlyle
Ciene
E St Louis Parks Col
Centralia 2NE
Fairfield Radio WFIW
Mount Carmel No 2
Nashville 3NW
Mount Vernon
Aibion
Waterloo
Richview
Wayne City
Princeton 1W
Coulterville Resvr
Carmi 6NW
Red Bud
Bparta
New Harmony
McLeansboro
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Chester
Mt Vernon
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Perryville
Marion 2W
Harrisburg
Carbondale Swg Pl
Bhawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2B
New Burnside
Glendale Exp Bta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Revised 4-63 NWRC
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
Lakeview Pump Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Btickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON UNIVERSITY LIBRARY
JAN 4 1965
S.C. TECH. & AGR. DEV.

OCTOBER 1964
Volume 69 No. 10

ASHEVILLE: 1964

ILLINOIS - OCTOBER 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 89° on the 18+ at 3 stations

Lowest Temperature: 18° on the 10th at Barrington 1 NW

Greatest Total Precipitation: 0.88 inch at East St Louis Pks Col

Least Total Precipitation: 0.00 inch at Chenoa and Glendale Exp Sta

Greatest One-Day Precipitation: 0.88 inch on the 27th at East St Louis Pks Col

Greatest Reported Total Snowfall: Trace at 12 stations

Greatest Reported Depth of Snow on Ground: Trace on the 19+ at Rockford WB AP and on the 19th at Chigago O Hare AP

SPECIAL WEATHER SUMMARY

October weather was ideally designed for recreationists and for the rapid harvest of farm crops. But it was a somber situation indeed for growing plants or the preservation of dwindling water supplies. Pastures, winter wheat, lawns, shrubbery, and small trees in many areas approached the winter season with inadequate soil moisture.

Weather Bureau precipitation records for Illinois cover the last 75 years (1890-1964) and October 1964 was not only the driest ever recorded in the State, but the driest by far. Previous dry Octobers, in decreasing order of dryness, were 1897, 1908, 1952, and 1904.

This dry October of 1964 was outstanding both for the intensity of the drought and also for its uniformity. The statewide average was less than 0.2 inch, less than half the average during the record dry years of 1897 and 1908. Also, during previous dry Octobers there were always a goodly number of stations which totaled more than 1 inch of rain during the month. This October showed no reports of as much as 0.9 inch. Nearly 15 percent of the reports indicated 0.01 inch or less, 40 percent less than 0.10 inch. More than half the State received less than 5 percent of its October normal and three-fourths had less than 10 percent of its normal.

William L. Denmark
Weather Bureau State Climatologist
P. O. Box 143 - Station "A"
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
• • •																							
NORTHWEST 01																							
ALEDO	65.5	38.4	52.0	- 3.4	82	17	24	10	400	0	0	10	0	T	- 2.68	T	12•	.0	0		0	0	0
DIXON	64.3	37.5	50.9	- 3.3	82	17	24	10	430	0	0	10	0	.06	- 2.61	.06	9	T	0		0	0	0
FREEPORT	62.8	36.8	49.8	- 2.3	77	16	20	10	466	0	0	12	0	.05	- 2.20	.05	8	.0	0		0	0	0
FULTON DAM 13	63.4	39.1	51.3		77	17	28	30•	421	0	0	7	0	.07		.03	9	.0	0		0	0	0
GALVA	65.0	38.4	51.7	- 3.7	81	17	25	20	405	0	0	10	0	.08	- 2.77	.04	12	.0	0		0	0	0
GENESEO	65.5	39.0	52.3		82	17	25	9	388	0	0	10	0	.08	- 2.54	.05	8	.0	0		0	0	0
HENNEPIN POWER PLANT	65.6	36.6	51.1		84	17	21	10	426	0	0	11	0	.11		.11	12	.0	0		1	0	0
KEWANEE	64.9	41.0	53.0		78	18•	26	10	369	0	0	5	0	.06		.03	12•	.0	0		0	0	0
MOLINE WB AIRPORT R	64.4	36.9	50.7	- 4.1	82	17	24	22•	437	0	0	12	0	.01	- 2.45	.01	7	.0	0		0	0	0
MORRISON	65.3	34.6	50.0	- 4.5	81	17	20	10	460	0	0	15	0	.08	- 2.46	.07	8	.0	0		0	0	0
MOUNT CARROLL	63.4	35.2	49.3	- 3.7	80	17	20	11•	478	0	0	14	0	.04	- 2.41	.04	9	.0	0		0	0	0
PAW PAW	60.0	35.5	47.8		80	18	22	10	528	0	0	14	0	T	- 3.00	T	20•	T	0		0	0	0
ROCHELLE 1 W	61.6	34.0	47.8		80	18	20	10	526	0	0	14	0	.06	- 2.47	.06	27	.0			0	0	0
ROCKFORD WB AIRPORT //R	61.4	34.7	48.1	- 4.4	80	17	24	23•	519	0	0	13	0	.11	- 2.59	.07	8	T	T	19•	0	0	0
STOCKTON	62.4	38.3	50.4		80	17	22	10	451	0	0	10	0	T		T	8•	.0	0		0	0	0
TISKILWA	66.8	35.8	51.3		83	17	21	10	419	0	0	12	0	.08	- 2.71	.08	12				0	0	0
WALNUT	65.0	38.6	51.8	- 3.2	81	17	23	10	402	0	0	10	0	T	- 2.71	T	12•	.0	0		0	0	0
DIVISION			50.5	- 3.7										.05	- 2.55			T					
• • •																							
NORTHEAST 02																							
ANTIOCH	62.1	38.5	50.3		79	17	23	10	449	0	0	11	0	.17		.06	8	T	0		0	0	0
AURORA COLLEGE	62.9	35.2	49.1	- 4.2	80	17	23	20	486	0	0	11	0	.24	- 2.63	.19	29	.0	0		1	0	0
BARRINGTON 1 NW	63.2	34.4	48.8		78	17	18	10	495	0	0	14	0	.06		.06	29		0		0	0	0
CHICAGO O HARE AIRPORT	62.3	33.6	48.0	- 5.1	80	17	20	10	521	0	0	15	0	.16	- 2.59	.09	29	T	T	19	0	0	0
CHICAGO UNIVERSITY //R	61.9	43.3	52.6	- 3.1	80	17	32	10	377	0	0	1	0	.27	- 2.44	.18	8				1	0	0
CHICAGO WB AIRPORT //R	63.1	39.1	51.1	- 4.0	81	17	27	10	423	0	0	6	0	.20	- 2.58	.19	8	.0	0		1	0	0
CHICAGO WB CITY R	60.6	46.7	53.7	- 2.9	78	17	34	10	350	0	0	0	0	.19	- 2.62	.16	8				1	0	0
JOLIET	67.4M	38.9M	53.2M		84	17	26	24•	367	0	0	8	0	.16		.16	8	.0	0		1	0	0
MARENGO	63.2	36.0	49.6		82	17	21	10	471	0	0	14	0	.15		.15	29				1	0	0
MORRIS 5 N	64.7	35.3	50.0	- 4.9	82	17	20	20	457	0	0	11	0	.05	- 2.45	.05	8	.0	0		0	0	0
OTTAWA	66.9	39.1	53.0	- 2.5	84	17	24	10	365	0	0	8	0	.01	- 2.41	.01	12	T	0		0	0	0
PARK FOREST	62.5	38.7	50.6		79	17	27	20	440	0	0	7	0	.25		.25	8	.0	0		1	0	0
PERU SEWAGE PLANT	64.9	36.3	50.6	- 5.3	82	17	25	10	440	0	0	10	0	.06	- 2.44	.05	11	.0	0		0	0	0
SYCAMORE	62.8	36.6	49.7	- 3.1	80	17	21	10	467	0	0	11	0	.07	- 2.82	.07	12	T	0		0	0	0
WAUKEGAN 2 WNW	61.3	39.0	50.2	- 3.2	80	17	24	10	452	0	0	9	0	.20	- 2.16	.10	29	T	0		1	0	0
WHEATON COLLEGE	61.6	37.7	49.7		77	17	24	10	465	0	0	12	0	.16		.10	8	.0	0		1	0	0
DIVISION			50.6	- 3.8										.15	- 2.50			T					
• • •																							
WEST 03																							
GALESBURG	64.3	37.6	51.0		81	17	24	22	430	0	0	11	0	.04	- 2.87	.02	12•	.0	0		0	0	0
GOLDEN 1 NW	68.0	38.6	53.3		84	17	23	10	354	0	0	10	0	.14	- 2.72	.10	27	.0			1	0	0
LA HARPE	68.3M	39.6M	54.0M	- 2.4	83	17	24	20	339	0	0	10	0	T	- 2.82	T	28•	T	0		0	0	0
MONMOUTH	66.1	37.9	52.0	- 3.6	79	17	23	10	394	0	0	10	0	.05	- 2.69	.03	27	.0	0		0	0	0
QUINCY	67.9	43.6	55.8	- 2.2	83	17	28	10	285	0	0	4	0	.28	- 2.57	.25	27	.0	0		1	0	0
QUINCY FAA AIRPORT	65.9	40.0	53.0		82	17	25	20	369	0	0	8	0	.41		.22	27	.0	0		2	0	0
RUSHVILLE	67.1	39.1	53.1	- 4.0	85	17	25	20	365	0	0	9	0	.15	- 2.54	.15	27	.0			1	0	0
DIVISION			53.2	- 3.4										.15	- 2.63			T					
• • •																							
CENTRAL 04																							
BLOOMINGTON NORMAL	66.5	41.4	54.0	- 2.7	81	17	28	10	339	0	0	5	0	.06	- 2.74	.06	8	.0	0		0	0	0
CHENOA	65.9M	37.0M	51.5M		80	17	23	10	414	0	0	11	0	.00		.00		.0	0		0	0	0
DECATUR	68.5	40.0	54.3	- 3.4	85	17	26	10	328	0	0	7	0	.22	- 2.96	.16	27	.0	0		1	0	0
FARMER CITY	67.6M	36.3M	52.0M		83	17	23	11•	405	0	0	10	0	.15		.15	8	.0	0		1	0	0
HAVANA	69.2M	38.8M	54.0M	- 2.5	85	17	23	20•	341	0	0	9	0	.12	- 2.50	.12	12	.0	0		1	0	0
LACON 1 E	65.9	38.5	52.2		81	17	24	10	389	0	0	10	0	.03		.02	12	.0	0		0	0	0
LINCOLN	67.2	37.5	52.4	- 4.1	82	17	24	10	385	0	0	10	0	.24	- 2.54	.20	27	.0	0		1	0	0
MASON CITY	66.0	36.9	51.5		80	17	24	10	416	0	0	11	0	.02		.02	12				0	0	0
MINONK	66.4	37.4	51.9		85	17	24	20	400	0	0	12	0	.07	- 2.47	.04	13	.0	0		0	0	0
PEORIA WB AIRPORT //R	64.3	37.2	50.8	- 4.5	80	17	25	10	435	0	0	10	0	.03	- 2.50	.03	12	.0	0		0	0	0
PRINCEVILLE 1 N	M	M	M		80	17				0	0		0	.01	- 2.29	.01	11	.0	0		0	0	0
DIVISION			52.5	- 4.0										.09	- 2.70			.0					
• • •																							
EAST 05																							
DANVILLE	66.9	36.1	51.5	- 4.4	82	17	21	20	415	0	0	13	0	.35	- 2.71	.31	8	.0	0		1	0	0
HOOPESTON	63.8	37.8	50.8	- 5.1	80	17	24	10	432	0	0	10	0	.31	- 2.90	.26	8	.0	0		1	0	0
KANKAKEE 3 SW	65.4	35.9	50.7	- 4.5	80	17	23	24	438	0	0	11	0	.24	- 2.48	.18	8	T	0		1	0	0
PONTIAC	68.6	38.5	53.6	- 2.6	83	17•	25	24	350	0	0	9	0	.07	- 2.59	.04	7	.0	0		0	0	0
RANTOUL CHANUTE AFB	62.3	38.3	50.3		78	17	27	11•	449	0	0	10	0					.0	0				
ROBERTS 3 N	66.6	37.5	52.1		89	16	23	24	393	0	0	11	0	.15	- 2.60	.15	8	.0	0		1	0	0
URBANA	65.5	40.7	53.1	- 3.5	82	17	30	24•	361	0	0	4	0	.16	- 2.85	.12	8	.0	0		1	0	0
WATSEKA 2 NW	64.4	36.6	50.5		80	17	21	20	444	0	0	11	0	.22	- 2.55	.20	8	.0	0		1	0	0
DIVISION			51.6	- 4.2										.21	- 2.67			T					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	67.5	43.4	55.5		81	17	33	20*	291	0	0	0	0	.66		.63	27				1	1	0
CARLINVILLE	68.9	39.1	54.0	- 4.2	85	17	24	10	333	0	0	7	0	.29	- 2.68	.26	27	.0	0		1	0	0
GRIGGSVILLE	68.4	42.4	55.4	- 2.8	83	17	28	20	293	0	0	4	0	.45		.45	27	.0	0		1	0	0
HILLSBORO	68.5	38.9	53.7	- 4.6	83	17*	24	10	342	0	0	7	0	.28	- 2.81	.23	27	.0	0		1	0	0
JACKSONVILLE	68.0	37.8	52.9	- 4.4	89	17	23	10	371	0	0	11	0	.26	- 2.74	.26	27	.0	0		1	0	0
JERSEYVILLE 2 SW	69.7	38.0	53.9		82	17	22	11	343	0	0	8	0	.32		.30	27	.0	0		1	0	0
MORRISONVILLE 4 SE	67.9	38.5	53.2	- 4.0	84	17	24	20*	360	0	0	8	0	.18	- 2.58	.13	27	.0	0		1	0	0
PANA	65.5	41.0	53.3	- 4.5	80	17	29	11*	355	0	0	5	0	.47	- 2.44	.16	18	.0	0		3	0	0
SPRINGFIELD WB AIRPORT R	68.4	38.1	53.3	- 3.4	86	17	24	20	356	0	0	8	0	.16	- 2.75	.16	27	.0	0		1	0	0
VIRDEN 1 SSW	68.6	38.3	53.5		84	17	23	20	350	0	0	10	0	.09		.09	27	.0	0		0	0	0
WHITE HALL 1 E	68.4	39.5	54.0	- 4.4	82	17	26	20	337	0	0	7	0	.20	- 2.86	.18	27	.0	0		1	0	0
DIVISION			53.9	- 4.0										.31	- 2.64			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	67.4	42.0	54.7		83	17	29	23*	314	0	0	5	0	.30	- 2.60	.21	19	.0			1	0	0
EFFINGHAM	68.6	40.3	54.5	- 2.8	85	17	28	11*	324	0	0	7	0	.45	- 2.60	.29	19	.0	0		1	0	0
FLORA 2 NW	69.1	37.7	53.4	- 5.5	85	17	24	11*	353	0	0	10	0	.25		.16	27	.0	0		1	0	0
MARSHALL 1 E	68.2	34.8	51.5		83	17	22	24*	413	0	0	12	0	.60		.33	18	.0	0		2	0	0
MATTOON	65.7	38.8	52.3		81	17	26	10	386	0	0	8	0	.21		.11	18	.0	0		1	0	0
MOWEAQUA	69.0	38.4	53.7		85	17	23	23	344	0	0	6	0	.19		.14	27	.0	0		1	0	0
NEWTON	68.5	40.5	54.5		81	17	28	24	326	0	0	4	0	.54		.33	18	.0	0		2	0	0
OLNEY 2 S	70.3	40.0	55.2	- 3.8	83	17	20	21	305	0	0	7	0	.54		.40	26	.0	0		1	0	0
PALESTINE	69.2	38.0	53.6	- 4.4	84	17	25	10	346	0	0	8	0	.55	- 2.38	.46	18	.0	0		1	0	0
PARIS WATERWORKS	66.2	39.5	52.9	- 4.4	82	17	25	10	373	0	0	8	0	.73	- 2.15	.45	18	.0	0		2	0	0
SALEM	68.8	39.2	54.0		85	17	26	20	334	0	0	7	0	.53	- 2.52	.40	27	.0	0		2	0	0
TUSCOLA	65.8M	38.4M	52.1M		81	17	24	10	398	0	0	9	0	.17	- 2.93	.17	8	.0	0		1	0	0
VANDALIA FAA AIRPORT	67.8	34.8	51.3		84	17	23	11*	415	0	0	12	0	.45		.31	27	.0	0		1	0	0
WINDSOR	68.1	39.2	53.7	- 3.4	83	17	24	10	349	0	0	7	0	.16	- 3.01	.10	18	.0	0		1	0	0
DIVISION			53.4	- 4.4										.41	- 2.54			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	70.7	43.0	56.9	- 3.3	84	17	29	10	253	0	0	2	0	.14	- 3.13	.14	8	.0	0		1	0	0
BELLEVILLE SCOTT AFB	67.6	40.1	53.9		84	17	28	11	338	0	0	4	0	.31		.26	27	.0	0		1	0	0
CAIRO WB CITY R	69.4	47.2	58.3	- 3.6	83	17	37	20*	208	0	0	0	0	T	- 2.88	T	27*	.0	0		0	0	0
CARBONDALE SEWAGE PL	71.5	39.0	55.3	- 4.3	81	21*	25	11*	305	0	0	10	0	T	- 3.15	T	29*	.0	0		0	0	0
CARLYLE RESERVOIR	68.5	38.3	53.4		84	18	27	10	350	0	0	8	0	.43		.37	27	.0	0		1	0	0
COBDEN 2 S	69.8	40.6	55.2		82	17	28	6	302	0	0	5	0	T		T	27	.0	0		0	0	0
DU QUOIN 2 S	70.1	40.9	55.5	- 4.2	83	17	30	10	291	0	0	3	0	.03	- 3.12	.03	27	.0	0		0	0	0
EAST ST LOUIS PKS COL	69.9M	43.3M	56.6M		85	17	29	10	253	0	0	3	0	.88		.88	27	.0	0		1	1	0
MAKANDA 1 NW	69.2	43.1M	56.2M		82	17	27	10	275	0	0	3	0	.14		.14	28	.0	0		1	0	0
NASHVILLE 3 NW	70.1M	38.8M	54.5M		83	17	23	10	330	0	0		0	.22	- 2.85	.15	27	.0			1	0	0
NEW BURNSIDE	70.9	40.7	55.8	- 3.9	82	17	25	10	287	0	0	9	0	.03	- 3.02	.03	8	.0	0		0	0	0
SPARTA	71.1	41.6	56.4	- 4.4	84	17	26	10	266	0	0	5	0	.19	- 2.98	.19	27	.0	0		1	0	0
WATERLOO 1 WSW	71.6	41.3	56.5		86	17	27	10	266	0	0	7	0	.40	- 2.68	.40	27	.0	0		1	0	0
DIVISION			55.7	- 4.2										.21	- 2.89			.0					
* * *																							
SOUTHEAST 09																							
ALBION	71.9	42.7	57.3		85	17	29	20	241	0	0	3	0	.14		.08	28	.0	0		0	0	0
BROCKPORT DAM 52	70.3	42.1	56.2		83	17	28	10	276	0	0	4	0	.01	- 2.70	.01	15	.0	0		0	0	0
ELIZABETHTOWN	69.1	40.0	54.6		80	17*	26	10	322	0	0	7	0	T		T	28*	.0	0		0	0	0
FAIRFIELD RADIO WFIW																							
HARRISBURG	72.2	39.5	55.9	- 4.3	85	17	26	11*	282	0	0	9	0	.03	- 2.82	.03	8	.0	0		0	0	0
MCLEANSBORO	68.9	41.2	55.1	- 5.0	81	17	29	10	307	0	0	4	0	.04	- 2.87	.04	27	.0	0		0	0	0
MOUNT CARMEL NO 2	71.4	37.6	54.5		89	18	28	24*	319	0	0	9	0	.13		.10	8	.0			1	0	0
MOUNT VERNON	69.1	40.1	54.6	- 4.7	84	17	27	10	320	0	0	4	0	.40	- 2.69	.20	28	.0	0		2	0	0
DIVISION			55.5	- 4.2										.11	- 2.73			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
OCTOBER 1964

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	T		T						T				T																		
DIXON	.06			T		T				.06			T														T			T	
FREEPORT	.05		T		T				.05																		T				
FREEPORT SEWAGE PLANT	.04		.01			.01		T	T	.02																	T				
FULTON DAM 13	.07		T						T	.03			.02														.01	.01			
GALENA	T		T																												
GALVA	.06								.01	.02			.04														.01				
GENESEO	.06		T						.05																		.03				
HENNERIN POWER PLANT	.11								T			T	.11																		
ILLINOIS CITY DAM 16 //	.07		T						.01				.05															.01			
KEITHSBURG 1 NW	T		T										T																		
KEWANEE	.06		T						.03				.03																		
MOLINE WB AIRPORT R	.01		T					.01	T			T															T				
MORRISON	.06								.07				.01																		
MOUNT CARROLL	.04			T		T		T		.04																					
NEW BOSTON DAM 17	.02		T	T					T				.02								T						T				
RAW PAW	T								T			T																			
ROCHELLE 1 W	.06									T																	.04				
ROCKFORD 6 ENE	.15					T		T		.15																	T				
ROCKFORD WB AIRPORT //R	.11		T		T		T	.01	.07										T	T							.01	T	.02		
STOCKTON	T				T				T																						
TISKILWA	.08												.06																		
WALNUT	T								T				T																		
• • • NORTHEAST 02																															
ANTIOCH	.17		T				.04		.06				.02														T		.05		
AURORA COLLEGE	.24		T						.05	T			T														T		.19		
BARRINGTON 1 NW	.06		T			T	T	T	T	T			T		T				T								T	T	.06		
CHANNAHON OREGON ISL	.06								.06				T																		
CHICAGO O HARE AIRPORT	.16		T		T			.01	.06				T						T	T	T						T		.09		
CHICAGO UNIVERSITY //R	.27		T		.01	T		.05	.18	T			.01								T	T		.02			T		T		
CHICAGO WB AIRPORT //R	.20		T		T	T		.01	.19				T								T						T				
CHICAGO WB CITY R	.19		T		T	T		.03	.16				T						T									T	.04		
ELGIN	.12			T				T		.05			.03																		
JOLIET BRANDON RD DAM	.16								.09	.06			.01																		
JOLIET	.16								.16																						
LA SALLE 1 S	.04												.04														T		.15		
MARENGO	.15								T				T																		
MARSEILLES LOCK	.01								.01	T			T															T			
MORRIS	.10								.05	.02				.03																	
MORRIS 5 N	.05		T						.05																						
NEWARK 6 E	.02							.02																							
OTTAWA	.01		T						T				.01							T											
PARK FOREST	.25								.25				T															T			
PEOTONE	.19		T						.19																						
RERU SEWAGE PLANT	.06		T									.05	.01						T												
STREATOR 3 N	.03		T										.03	T																	
SYCAMORE	.07				T	T			T				.07																		
UTICA STARVED ROCK DAM	T												T																		
WAUKEGAN 2 WNW	.20		T		T		.01		.05	T			.02						.02								T		.10		
WHEATON COLLEGE	.16		T						.10	T			T														.01	.01	.03	.01	
• • • WEST 03																															
AVON 5 NE	.08		T										.06														.02				
BENTLEY	.10												.10																		
CANTON	.05												.05														T				
GALESBURG	.04							T				.02	.02								.02						T	T			
GLADSTONE DAM 18	.02		T	T									T																		
GOLDEN 1 NW	.14												.04														.10				
LA HARPE	T								T				T							T							T	T			
MACOMB	.05		T						T				.05							T							T				
MONMOUTH	.05												.02													.07	.03				
MOUNT STERLING	.14												.07																		
RAYSON	.38		T							T			.06								T						.32				
QUINCY	.28		T										.03													.15	.22				
QUINCY FAA AIRPORT	.41		T									.01	.03														.41				
QUINCY DAM 21 //	.43		T										.02														.24				
QUINCY MEMORIAL BRIDGE	.26		T	T									.02								T										
RUSHVILLE	.15																										.15				
• • • CENTRAL 04																															
BLOOMINGTON WATERWORKS	.06								.05	T			.01							T							T				
BLOOMINGTON NORMAL	.06								.06				T															T			
CHENOA	.00																														
CHILLICOTHE	.01												.01														.07				
CLINTON 1 SSW	.12								.05																						
DECATUR	.22								.06				T						T								.16				
FARMER CITY	.15								.15												T						T				
HAVANA	.12												.12								T						T	T			
HAVANA NO 2	T												T																		
LACON 1 E	.03								.01				.02																		
LINCOLN	.24												.04						T								.20				
MACKINAW	.03		T						T				.03						T	T						T	T				
MASON CITY	.02												.02						T						T						
MINONK	.07		T						.03					.04					T								.10				
MOUNT PULASKI	.13								.03																						
NEW SALEM STATE PARK	.26																									T	.26				
PEORIA WB AIRPORT //R	.03		T					T	T			T	.03						T							T	T				
PRINCEVILLE 1 N	.01											.01																			
TOULON	.08												.08																		
• • • EAST 05																															
DANVILLE	.35								.31										.04								T	T	T		
DANVILLE SEWAGE PLANT	.30								.30	T			T						T	T											
GIBSON CITY 3 E	.16								.16				T														T				
MOORESTON	.31								.26	.01			T						.04		T	T						T	T		
KANKAKEE 3 SW	.24			T					.18	.05			.01	T						T											
MONTICELLO	.13								.07										.02	T							.04				
ONTIAC	.07							.04					.03						T								.01				
RANTOUL CHANUTE AFB	-								-	-			T					T	T								T				
ROBERTS 3 N	.15								.15												.05							.05			
STOCKLL	.34								.24																						
URBANA	.16								.12										.02								.02				
WATSEKA 2 NW	.22								.20	.02																					

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
WEST SOUTHWEST D6																																
ALTON DAM 26	.66								T				T							T							.63	.03			.
BARRY	.22																										.22					.
BEARDSTOWN	.02												T														.02					.
BLUFFS	.22												T													.22						.
CARLINVILLE	.29								.03				T														.26					.
EDWARDSVILLE	.65								.01																		.63	.01				.
GRAFTON	.59																										.57	.02				.
GREENVILLE 1 E	.48								.02											T							.36	.10				.
GRIGGSVILLE	.45																										.45					.
HARDIN	.36																										.36					.
HILLSBORO	.28								.05																		.23					.
JACKSONVILLE	.26		T										T						T								.26					.
JERSEYVILLE 2 SW	.32								.02																		.30					.
MEDORA	.46								.02				T						.05								.39					.
MORRISONVILLE 4 SE	.18								.02										.03								.13					.
MOUNT OLIVE 1 E	.44								.02																		.42					.
PANA	.47								.15										.16							.15	.01					.
PLEASANT HILL	.25		.01										T							T							.24					.
ROCKPORT	.35												T														.35					.
SPRINGFIELD WB AIRPORT R	.16								T			T	T						T							T	.16					.
TAYLORVILLE	.14								.03																		.11					.
VIRDEN 1 SSW	.09								T																		.09					.
VIRGINIA	.11												.04						T								.07					.
WHITE HALL 1 E	.20								T				.01						.01								.18					.
• • •																																
EAST SOUTHEAST D7																																
CENTRALIA 2 NE	-																									-	-	-	-	-	-	.
CHARLESTON	.30								.07											.21							.02					.
EFFINGHAM	.45								.05	T										.29							.08	.03				.
FLORA 2 NW	.25								.02										.07								.16					.
GREENUP	.42							.09											.22								.11					.
HUTSONVILLE POWER PL	.60									.07										.48							.02	.03				.
LAWRENCEVILLE 3 WSW	.36									T									.02								.02		.32			.
MARSHALL 1 E	.60								.21										.33								.06					.
MATTOON	.21								.08	T									.11								.02					.
MOWEAQUA	.19								.05										T								.14					.
NEWTON	.54								.02										.33								.19					.
OLNEY 2 S	.54										.05								.09							.40						.
PALESTINE	.55		T						.04										.46								.05	T				.
PARIS WATERWORKS	.73								.24										.45								T		.04			.
SAINTE MARIE	.41								.02											.36							.03					.
SALEM	.53								T	T									.10	T							.40	.03				.
TUSCOLA	.17								.17									T									T					.
VANDALIA FAA AIRPORT	.45								.01										.08							.05	.31					.
WILCOX	.20																											.20				.
WINDSOR	.16								.06										.10													.
• • •																																
SOUTHWEST D8																																
ANNA 1 E	.14								.14										T							T						.
BELLEVILLE SCOTT AFB	.31								.01										.04								.26					.
CAIRO WB CITY R	T		T						T										T								T					.
CARBONDALE SEWAGE PL	T									T										T							T	T	T			.
CARLYLE RESERVOIR	.43								T											.03							.37	T	.03			.
CHESTER	.14																										T	.10	.04			.
COBDEN 2 S	T																										T					.
DU QUOIN 2 S	.03																										.03					.
EAST ST LOUIS PKS COL	.88												T														.88					.
GRAND TOWER 2 N	T								T																							.
MAKANDA 1 NW	.14																		T								T	.14				.
MARION 4 NNE	-								-							•			-							T	T					.
NASHVILLE 3 NW	.22																			T							.15	.07				.
NEW BURNSIDE	.03								.03							T											T					.
PRAIRIE DU ROCHER 1WSW	.30			•																							T	.30	T			.
RED BUD	.31																										.31					.
SPARTA	.19								T										T								.19	T	T			.
WATERLOO 1 WSW	.40																										.40	T				.
• • •																																
SOUTHEAST D9																																
ALBION	.14																		.03								.03	.08				.
BENTON FOREST SERVICE	.04									T																	.04					.
BROOKPORT DAM 52	.01		T	T												.01																.
CARMI 6 NW	.02								T										T								.02	T				.
ELIZABETHTOWN	T		T						T																		T	T				.
FAIRFIELD RADIO WFIW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
GLENDALE EXP STATION	.00																															.
GOLCONDA DAM 51	T			T						T						T																.
HARRISBURG	.03								.03										T								T					.
HARRISBURG DISPOSAL PL	T									T																		T				.
MCLEANSBORO	.04								T										T								.04					.
MOUNT CARMEL NO 2	.13								.10	T									T								T	.01	.02			.
MOUNT VERNON	.40																										.04	.20	.16			.
SHAWNEETOWN NEW TOWN	.09									.09																						.
WAYNE CITY	.08								.01	.01																	T	.05	.01			.

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	76	72	75	71	58	57	70	68	51	52	60	65	65	72	76	78	82	71	55	54	57	53	53	71	75	73	63	67	62	62	67	65.5
	MIN	46	54	43	41	31	32	35	39	29	24	30	44	39	36	39	48	50	46	29	26	42	29	27	33	46	49	51	49	35	30	38	38.4
DIXON	MAX	76	69	75	70	56	56	68	61	50	50	59	64	68	72	75	79	82	70	53	48	58	54	52	67	74	70	61	70	59	61	67	64.3
	MIN	49	56	41	40	35	30	33	42	31	24	29	44	35	37	38	40	46	50	30	28	38	30	28	27	42	44	50	42	39	27	38	37.5
FREEPORT	MAX	74	67	73	66	52	50	67	64	47	48	58	64	66	70	74	77	73	68	52	48	55	51	53	66	75	75	61	69	57	61	67	62.8
	MIN	50	56	46	44	34	30	28	42	30	20	25	45	32	34	34	37	47	48	30	35	44	27	23	24	39	48	53	43	36	25	31	36.8
FULTON DAM 13	MAX	74	69	73	69	55	52	69	65	48	48	58	63	62	69	70	76	77	67	54	51	55	51	53	67	72	73	65	68	61	62	68	63.4
	MIN	45	56	42	45	38	34	33	43	32	28	29	45	37	37	38	42	45	51	32	29	48	36	35	28	38	45	51	45	40	28	37	39.1
GALVA	MAX	71	70	74	71	57	58	70	67	51	52	60	65	67	71	75	78	81	73	56	52	58	52	53	68	75	75	60	66	60	61	67	65.0
	MIN	45	57	42	40	34	30	34	41	30	26	28	44	36	41	45	47	46	51	30	25	42	32	30	31	40	45	49	47	37	30	35	38.4
GENESEO	MAX	75	72	75	71	56	57	70	67	52	55	59	65	66	72	75	78	82	75	56	53	58	53	52	70	75	74	63	66	60	62	68	65.5
	MIN	42	57	45	45	35	31	35	43	25	26	27	45	37	35	40	45	51	52	31	28	46	27	28	31	43	52	52	50	38	30	37	39.0
HENNERIN POWER PLANT	MAX	76	73	75	73	56	58	72	68	50	51	60	64	68	72	74	78	84	69	57	49	58	55	54	67	76	74	68	67	59	61	69	65.6
	MIN	42	58	37	47	36	28	29	46	34	21	24	44	34	36	36	36	39	53	32	30	43	27	29	24	38	39	46	45	44	27	31	36.6
KEWANEE	MAX	75	74	74	65	56	57	69	68	50	50	59	63	67	70	73	77	78	78	60	52	56	55	51	67	74	72	66	65	64	60	66	64.9
	MIN	48	57	48	43	35	35	36	43	31	26	30	45	41	44	45	48	58	47	31	30	45	33	33	34	45	48	51	52	38	33	39	41.0
MOLINE WB AIRPORT	MAX	77	71	77	60	57	58	71	55	52	50	60	64	65	71	76	80	82	62	49	53	57	52	52	71	75	75	65	70	56	63	69	64.4
	MIN	50	46	46	45	36	31	38	44	29	24	28	41	36	35	38	42	49	42	31	25	30	24	25	28	39	52	49	49	30	27	36	36.9
MORRISON	MAX	75	74	75	64	55	55	69	66	48	50	59	64	66	71	75	79	81	74	62	49	57	52	51	67	75	75	73	69	66	62	67	65.3
	MIN	43	54	57	42	33	27	28	40	28	20	25	43	32	32	24	35	39	44	29	26	46	25	25	22	32	38	50	42	35	22	34	34.6
MOUNT CARROLL	MAX	73	69	73	70	54	52	66	67	43	48	48	64	65	69	73	77	80	73	55	49	55	51	50	67	74	73	62	68	61	60	77	63.4
	MIN	50	55	40	42	35	31	31	42	30	20	20	42	32	32	34	36	40	48	29	27	43	25	22	21	42	40	51	42	36	23	31	35.2
PAW PAW	MAX	66	72	66	70	57	52	52	65	50	46	44	54	59	63	66	70	72	80	59	45	48	55	53	50	63	72	72	62	69	51	57	60.0
	MIN	42	44	40	39	32	29	32	34	35	22	24	32	40	42	42	48	46	50	29	28	29	26	26	28	35	41	42	48	38	29	29	35.5
ROCHELLE 1 W	MAX	68	74	68	73	57	54	53	68	49	46	48	58	62	62	71	74	76	80	61	45	50	56	53	52	65	74	72	64	68	50	59	61.6
	MIN	44	47	40	37	32	27	30	37	33	20	24	35	31	35	40	38	46	50	26	23	28	24	24	24	30	44	48	41	35	24	36	34.0
ROCKFORD WB AIRPORT	MAX	74	68	73	57	53	51	67	55	48	48	57	62	66	69	72	76	80	61	45	49	55	53	51	63	73	72	61	68	49	59	67	61.4
	MIN	47	42	40	43	036	29	29	40	28	24	29	39	32	35	37	38	42	41	28	25	36	31	24	26	38	41	45	41	29	27	35	34.7
STOCKTON	MAX	75	69	72	65	53	50	65	61	47	50	56	64	65	70	73	76	80	68	52	49	54	50	52	65	72	73	60	66	56	60	65	62.4
	MIN	43	49	43	41	33	32	33	38	28	22	29	45	40	42	48	56	48	42	28	27	42	30	30	30	44	47	50	47	34	27	39	38.3
TISKILWA	MAX	76	73	76	72	67	58	72	68	50	52	61	66	70	73	76	80	83	73	60	50	59	55	54	68	77	75	66	68	62	61	69	66.8
	MIN	40	58	37	38	36	29	29	45	32	21	24	44	33	35	35	36	39	42	32	29	43	26	30	24	43	43	48	43	40	25	30	35.8
WALNUT	MAX	76	71	74	70	56	57	68	65	51	51	57	64	68	72	75	78	81	73	53	60	58	55	53	66	74	73	61	68	60	60	67	65.0
	MIN	46	57	42	41	33	30	29	43	30	23	33	44	36	39	44	47	49	51	29	28	43	28	27	31	44	48	51	50	34	30	38	38.6
• • •																																	
NORTHEAST 02																																	
ANTIOCH	MAX	72	68	71	65	54	48	63	60	44	51	57	61	69	70	74	75	79	69	53	45	54	55	52	62	75	72	62	69	54	58	65	62.1
	MIN	48	55	45	44	34	31	31	39	31	23	29	44	38	38	42	43	49	49	32	29	41	29	27	31	45	48	48	44	40	30	36	38.5
AURORA COLLEGE	MAX	75	69	74	60	56	55	68	65	46	50	57	62	69	71	74	76	80	63	47	46	57	55	52	62	74	72	62	70	58	58	66	62.9
	MIN	46	44	39	42	35	27	31	41	33	25	27	42	35	28	40	40	43	41	29	23	36	30	26	25	38	40	47	43	33	27	36	35.2
BARRINGTON 1 NW	MAX	73	73	72	72	56	52	65	66	44	48	55	57	66	69	72	72	78	74	59	45	53	53	50	60	74	74	70	67	67	57	66	63.2
	MIN	45	54	42	41	31	25	23	40	29	18	23	38	30	31	37	37	47	46	26	20	40	22	22	28	42	46	45	40	37	24	36	34.4
CHICAGO O HARE AIRPORT	MAX	76	71	76	60	56	52	68	60	44	48	56	61	68	70	74	76	80	62	47	45	57	54	53	62	76	72	63	68	51	58	67	62.3
	MIN	47	46	44	43	39	25	24	40	24	20	24	36	30	33	33	37	43	42	27	23	32	28	22	24	41	48	46	41	27	24	29	33.6
CHICAGO UNIVERSITY	MAX	77	70	76	61	54	48	67	59	42	47	58	63	66	68	71	72	80	63	48	47	57	51	53	63	76	72	64	68	55	59	64	61.9
	MIN	51	52	49	45	41	37	36	41	34	32	35	46	44	45	47	47	52	47	38	33	44	40	40	37	48	51	53	51	42	40	43	43.3
CHICAGO WB AIRPORT	MAX	77	70	76	60	54	52	69	61	43	48	57	63	69	72	74	78	81	63	48	47	58	53	54	64	77	73	64	70	53	60	69	63.1
	MIN	49	49	44	42	39	33	34	40	32	27	30	44	40	42	42	45	45	46	34	28	40	35	33	30	41	46	50	46	37	32	36	39.1
CHICAGO WB CITY	MAX	75	69	74	60	53	47	67	59	43	46	54	60	64	63	68	70	78	63	49	48	55	49	53	61	74	71	63	68	55	59	60	60.6
	MIN	54	55	51	48	43	39	39	41	37	34	39	50	52	53	56	58	58	47	39	36	46	42	43	40	49	53	56	53	47	43	48	46.7
JOLIET	MAX	77	76	76	73	59	55	70	65	56	50	59	65	70	73	75	79	84	80	60	47	57	57	57	65	79	80	70	71			69	67.4
	MIN	45	63	42	45	37	33	30	45	34	27	28	42	36	38	39	40	45	54	32	26	44	32	29	26	41	41	49	44			42	38.9
MARENGO	MAX	75	70	72	65	52	51	67	65	45	49	58	62	67	71	75	78	82	74	53	46	55	53	51	64	75	73	61	68	58	58	65	63.2
	MIN	44	55	43	44	34	28	25	42	30	21	23	42	32	32	37	36	50	49	29	27	40	29	25	28	42	47	49	39	39	25	29	36.0
MORRIS 5 N	MAX	77	70	76	59	56	58	71	66	50	51	59	65	70	72	75	78	82	63	54	47	59	55	54	65	77	74	65	71	58	61	68	64.7
	MIN	45	57	36	48	36	26	27	40	37	22	23	42	33	37	36	38	40	53	27	20	43	28	25	22	38	38	48	42	33	23	30	35.3
OTTAWA	MAX	77	73	76	65	60	61	72	65	55	55	62	68	74	75	78	82	84	65	52	49	61	59	57	67	77	76	66	71	58	63	70	66.9
	MIN	45	58	41	46	37	33	33	46	39	24	29	45	38	39	40	41	43	49	31	31	45	28	32	27	41	42	53	46	44	30	36	39.1
PARK FOREST	MAX	75	69	74	60	55	55	69	68	44	48	57	62	69	71	73	78	79	68	48	47	58	53	53	58	75	71	63	68	57	58	54	62.5
	MIN	47	47	44	42	44	31	33	41	33	28	31	41	38	40	42	43	49	43	30	27	42	31	33	34	45	48	50	47	33	30	34	38.7
PERU SEWAGE PLANT	MAX	76	72	75	61	57	57	70	61	50	53	60	66	69	72	78	81	82	63	50	49	58	58	56	67	76	73	68	68	56	61	69	64.9
	MIN	45	46	41	46	37	30	32	42	30	25	30	42	35	37	34	38	43	44	33	30	36	28	29	27	38	41	38	45	33	29	40	36.3
SYCAMORE	MAX	75	69	73	68	53	54	66	64	48	49	58	59	68	72	74	76	80	63	53	46	57	54	51	62	75	75	62	68	50	58	66	62.8
	MIN	45	50	50	40	33	29	30	42	32	21	28	42	33	36	40	41	47	50	28	25	40	27	25	29	38	38	48	44	40	27	36	36.6
WAUKEGAN 2 WNW	MAX	71	71	74	70	53	50	65	65	43	45	53	60	61	65	69	73	80	71	53	42	53	49	50	63	76	73	64	66	53	60	60	61.3
	MIN	50	57	43	45	35	32	29	42	33	24	29	44	39	36	44	41	50	50	33	29	42	31	29	32	43	48	48	46	40	29	35	39.0
WHEATON COLLEGE	MAX	74	70	73	62	54	52	67	66	44	47	56	59	62	67	71	73	77	70	47	45	56	53	51	60	72	70	65	68	61	55	65	61.6
	MIN	47	57	41	44	36	31	31	42	31	24	29	42	32	38	42	42	42	44	32	28	42	30	28	30	41	44	49	45	40	30	36	37.7

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	75	70	75	60	58	59	71	58	51	53	59	65	69	73	75	78	81	61	51	53	59	53	53	70	75	72	65	70	54	62	66	64.3
	MIN	48	45	38	41	33	29	28	42	31	27	31	45	35	39	41	44	47	41	31	25	39	24	28	32	44	49	53	48	35	32	40	37.6
GOLDEN 1 NW	MAX	77	75	77	68	60	63	74	68	55	56	63	65	69	74	77	80	84	73	57	58	60	58	57	74	78	73	70	72	62	64	68	68.0
	MIN	45	54	40	41	32	29	37	43	30	23	32	45	36	39	39	42	48	52	30	25	45	26	27	35	44	48	53	49	38	32	37	38.6
LA HARPE	MAX	78	75	77	74	58	62	72	69	54	56	62	67	68	73	78	80	83	78	56	56	62	55	74		77	72	67	71	62	64	68	68.3
	MIN	46	57	41	44	34	30	37	43	30	28	30	43	41	41	45	46	47	49	41	24	43	32	30		43	45	50	47	39	30	31	39.6
MONMOUTH	MAX	75	72	75	73	59	59	72	67	53	54	59	66	68	73	75	78	79	69	56	54	60	55	54	71	76	73	65	70	60	62	66	66.1
	MIN	43	56	41	43	33	31	35	41	29	23	28	39	36	39	40	45	46	50	30	27	43	26	25	30	41	45	52	51	39	31	37	37.9
QUINCY	MAX	80	72	78	69	62	63	73	68	54	55	62	64	67	73	76	81	83	73	53	59	65	56	57	75	78	69	71	74	62	66	68	67.9
	MIN	51	62	46	48	37	35	42	46	33	28	36	48	42	43	45	47	54	53	36	29	48	32	32	40	52	54	54	54	43	38	44	43.6
QUINCY FAA AIRPORT	MAX	77	70	74	63	58	64	72	61	54	56	61	62	70	71	75	79	82	61	53	57	65	55	58	72	76	67	68	71	58	64	68	65.9
	MIN	47	48	43	43	34	31	40	44	30	28	31	43	41	44	47	49	50	40	31	25	40	32	30	36	46	50	54	50	40	34	39	40.0
RUSHVILLE	MAX	74	66	69	64	64	64	76	55	53	58	63	71	68	72	76	79	85	62	52	58	60	57	60	75	80	73	72	74	64	65	71	67.1
	MIN	45	59	39	45	34	31	34	45	32	28	29	42	35	38	42	42	52	45	31	25	41	31	31	33	40	52	50	50	42	31	39	39.1
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	76	75	74	73	64	60	70	64	50	50	59	64	71	74	75	79	81	80	55	50	62	58	55	65	74	72	70	64	70	61	68	66.5
	MIN	50	60	42	45	36	33	36	48	37	28	33	46	40	40	44	44	48	54	32	29	42	34	33	30	49	50	55	47	47	31	41	41.4
CHENOA	MAX	76	68	75	73		60	70	63	50	50	60	65	70	73	75	78	80	70	50	49	61	55	55	65	76	72	66	72	71	61	69	65.9
	MIN	37	58	42		36	32	30	46	34	23	25	44	37	35	36	39	45	46	30	26	42	29	29	25	45	40	52	51	41	26	30	37.0
DECATUR	MAX	79	72	77	70	59	65	72	65	55	56	62	70	74	76	81	81	85	69	55	53	67	62	60	69	78	74	67	75	62	64	70	68.5
	MIN	51	61	40	42	36	30	38	48	36	26	35	45	40	41	43	42	42	40	33	28	43	28	28	31	45	46	53	51	48	30	39	40.0
FARMER CITY	MAX	79	71	76	64	57	64	74	65	52	54	60	67	73	75	77	80	83	65	66	54	63	58	57	67	78	78	68	72		62	68	67.6
	MIN	45	56	36	39	36	28	32	46	37	23	23	42	37	37	42	42	39	44	26	26	40	26	29	24	40	37	52		45	25	34	36.3
HAVANA	MAX	78	76	76	72	59	63	74	71	53		62	67	71	74	76	78	85	83	62	55	64	60	57	71	78	73	69	74	69	59	68	69.2
	MIN	42	60	43	44	37	29	31	47	36		23	47	37	38	37	39	38	55	33	23	41	27	32	27	37	41	55	50	47	27	42	38.8
LACON 1 E	MAX	76	72	75	67	57	60	72	67	51	50	61	66	70	72	75	78	81	72	60	51	60	55	54	66	76	74	66	72	58	61	68	65.9
	MIN	44	57	40	43	34	32	34	45	32	24	28	45	35	38	37	40	43	54	31	31	38	28	30	27	45	47	55	50	45	27	36	38.5
LINCOLN	MAX	78	72	77	65	59	64	72	60	54	55	62	67	70	75	77	79	82	65	63	54	64	58	56	69	78	75	70	72	61	61	68	67.2
	MIN	44	58	39	39	34	31	34	44	34	24	29	44	37	40	40	40	43	40	29	27	38	27	27	30	30	43	54	52	46	28	36	37.5
MASON CITY	MAX	77	70	73	69	57	54	72	70	55	49	61	69	69	72	74	76	80	75	63	56	54	52	52	67	75	68	70	74	68	59	65	66.0
	MIN	43	45	40	33	34	30	34	44	32	24	29	34	38	39	40	44	55	49	31	25	26	29	30	33	43	45	53	49	28	26	39	36.9
MINONK	MAX	78	70	77	63	57	62	73	65	50	53	61	67	71	76	76	79	85	64	59	52	61	58	57	67	79	74	67	73	60	61	62	66.4
	MIN	44	57	39	40	34	29	32	43	31	25	29	44	37	39	42	45	44	52	27	24	41	27	30	28	41	41	51	47	41	27	27	37.4
PEORIA WB AIRPORT	MAX	76	70	74	62	57	60	73	58	51	50	60	65	69	71	74	76	80	61	51	51	61	54	53	67	75	73	65	70	58	60	67	64.3
	MIN	43	43	40	41	34	30	36	43	30	25	32	43	37	39	41	44	46	39	30	27	37	29	30	31	40	45	51	49	34	26	39	37.2
PRINCEVILLE 1 N	MAX	76	75	75	69	55	59											80	75	57	52	58	54	53	67	75	72	65	70	65	60	66	
	MIN	49	57	43	45	34	30											50	53	31	26	45	26	28	28	45	47	39	51	40	26	37	
* * *																																	
EAST 05																																	
DANVILLE	MAX	78	74	77	71	58	63	71	65	50	53	60	69	73	74	76	80	82	68	53	50	66	59	57	65	77	72	67	71	64	61	70	66.9
	MIN	41	62	37	46	39	30	29	48	40	25	26	32	36	36	38	38	36	43	32	21	44	25	27	23	32	34	50	45	48	27	29	36.1
HOOPESTON	MAX	75	69	74	65	55	58	70	60	47	51	58	65	70	71	74	77	80	61	48	46	61	56	54	63	75	70	66	70	62	58	68	63.8
	MIN	42	58	39	43	36	32	30	46	37	24	27	38	37	42	44	40	44	44	30	28	44	27	25	25	43	42	52	49	44	27	33	37.8
KANKAKEE 3 SW	MAX	76	75	75	74	59	58	70	69	47	50	57	64	69	71	74	77	80	77	56	47	60	55	55	63	76	72	66	70	60	59	67	65.4
	MIN	43	59	37	42	39	28	29	47	37	24	26	37	33	35	35	38	38	50	28	24	44	26	26	23	37	37	47	43	46	24	32	35.9
PONTIAC	MAX	77	77	77	76	59	62	72	70	57	53	60	67	72	76	78	83	83	81	62	50	63	57	58	67	77	74	68	72	68	63	68	68.6
	MIN	44	58	40	45	38	32	33	48	39	26	28	39	38	43	39	40	43	43	30	26	46	30	32	25	39	40	51	48	47	28	35	38.5
ORANTOUL CHANUTE AFB	MAX	75	69	74	62	55	59	69	55	48	48	57	63	67	70	72	75	78	56	48	47	61	53	51	62	74	69	65	69	57	56	66	62.3
	MIN	44	52	40	44	39	31	31	43	35	27	27	42	44	42	46	45	46	44	32	28	38	31	30	28	40	38	50	46	36	32	37	38.3
ROBERTS 3 N	MAX	80	75	75	70	55	60	70	65	54	51	59	65	70	75	74	80	84	75	56	48	62	55	55	64	76	72	67	72	65	60	68	66.6
	MIN	47	55	42	45	39	30	30	40	40	24	25	39	37	38	40	40	42	51	29	25	43	29	28	23	43	38	50	48	43	27	32	37.5
URBANA	MAX	77	71	76	62	57	62	71	60	52	52	60	68	72	74	75	79	82	61	52	50	64	56	56	65	75	73	68	72	61	61	67	65.5
	MIN	48	50	40	45	40	35	35	44	36	31	32	45	47	44	47	48	47	44	34	30	40	35	34	30	45	44	52	48	39	34	39	40.7
WATSEKA 2 NW	MAX	76	69	75	63	60	60	71	56	48	51	58	65	71	72	76	79	80	59	50	50	62	54	56	63	76	73	67	72	57	61	65	64.4
	MIN	46	61	37	45	39	24	30	46	38	25	29	35	35	36	38	38	39	48	32	21	44	26	27	24	36	38	50	48	45	25	30	36.6
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	78	72	79	66	58	64	72	61	55	57	62	66	72	74	77	76	81	67	55	57	70	61	58	70	76	73	72	72	63	62	65	67.5
	MIN	50	56	45	49	42	41	41	47	40	33	35	49	46	48	50	46	46	50	40	33	42	39	36	39	45	44	42	42	47	40	41	43.4
CARLINVILLE	MAX	79	70	76	71	59	65	74	66	54	57	64	69	72	76	78	80	85	73	59	53	70	61	60	71	78	75	70	73	65	65	69	68.9
	MIN	45	59	37	44	36	34	35	49	36	24	28	44	38	40	41	39	40	53	33	28	44	27	29	32	38	42	52	53	51	27	33	39.1
GRIGGSVILLE	MAX	78	73	72	71	59	65	74	70	56	56	62	63	71	74	77	80	83	74	57	57	69	59	58	73	78	70	67	75	66	64	68	68.4
	MIN	47	60	44	46	35	34	37	47	33	30	31	42	44	46	47	49	53	54	34	28	48	39	32	36	47	47	52	54	47	34	38	42.4
HILLSBORO	MAX	83	74	77	67	61	64	72	69	54	55	62	69	71	74	77	80	83	76	57	54	70	64	57	69	76	73	68	75	65	62	66	68.5
	MIN	44	60	38	46	38	33	35	50	35	24	29	42	40	40	40	40	40	54	33	28	40	28	28	30	38	38	52	50	49	29	35	38.9
JACKSONVILLE	MAX	79	73	78	70	58	65	75	65	54	55	62	67	71	75	77	80	89	64	55	51	67	58	58	72	78	73	68	74	67	63	68	68.0
	MIN	43	60	38	44	34	31	35	48	35	23	26	47	38	39	37	37	44	50	32	25	31	25	27	30	41	41	54	53	46	28	31	37.8

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	77	77	77	75	63	66	73	72	55	57	64	68	74	74	77	80	82	80	59	55	72	68	58	70	76	72	71	73	69	62	66	69.7
	MIN	41	60	35	42	36	29	33	49	33	23	22	48	38	38	40	36	39	52	33	23	45	26	29	31	39	41	52	50	52	28	34	38.0
MORRISONVILLE 4 SE	MAX	79	72	79	65	59	65	73	63	55	55	63	71	72	75	77	79	84	72	58	53	69	58	56	70	76	73	68	75	64	62	66	67.9
	MIN	45	59	39	41	35	30	33	49	35	24	28	43	38	41	41	41	44	52	32	24	40	27	26	33	39	41	53	51	46	30	35	38.5
PANA	MAX	76	70	75	66	57	62	70	63	52	52	60	68	70	73	74	77	80	66	52	50	67	56	54	66	74	71	66	73	65	59	66	65.5
	MIN	49	54	42	46	38	35	35	47	36	29	29	43	44	46	48	46	47	50	34	30	42	33	30	34	42	42	53	51	48	32	37	41.0
SPRINGFIELD WB AIRPORT	MAX	80	75	80	67	62	66	75	61	55	56	64	69	72	75	78	80	86	63	55	56	68	58	58	72	79	75	69	75	62	62	68	68.4
	MIN	46	45	41	42	37	32	35	45	33	26	33	45	39	40	39	40	44	39	31	24	40	27	27	31	44	48	55	49	39	29	37	38.1
VIROQUA 1 SSW	MAX	79	75	77	68	59	66	74	65	55	56	62	71	73	75	77	80	84	75	55	56	69	59	58	71	77	73	69	75	64	62	68	68.6
	MIN	45	59	38	43	34	30	35	48	32	25	28	44	38	41	40	39	42	43	32	23	43	27	28	32	42	43	54	50	50	27	33	38.3
WHITE HALL 1 E	MAX	77	73	76	72	59	65	74	68	54	55	61	66	70	73	76	79	82	77	60	55	69	65	57	71	77	74	69	74	62	62	68	68.4
	MIN	45	60	37	42	36	33	34	49	35	28	28	46	39	41	41	40	41	55	33	26	44	28	30	32	39	43	53	48	50	29	38	39.5
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	77	74	78	70	58	65	71	65	54	54	60	71	73	75	76	79	83	75	53	52	67	58	57	65	73	72	65	73	67	62	66	67.4
	MIN	49	62	44	45	38	36	38	48	39	29	34	44	44	44	47	44	47	50	34	31	44	31	29	35	43	46	52	52	51	31	40	42.0
EFFINGHAM	MAX	81	75	80	66	59	66	74	64	55	56	62	74	76	75	78	80	85	68	55	54	71	59	57	69	78	75	65	76	64	62	68	68.6
	MIN	45	60	39	47	39	33	32	48	37	28	28	39	42	44	46	47	41	54	37	30	41	32	33	29	38	41	51	50	53	31	35	40.3
FLORA 2 NW	MAX	80	78	79	70	63	65	72	62	56	56	63	74	76	78	78	80	85	70	55	54	74	62	58	68	76	74	63	77	68	62	67	69.1
	MIN	42	58	36	43	39	35	30	50	35	24	24	35	40	41	43	43	38	49	32	29	42	30	29	25	34	35	50	49	49	29	30	37.7
MARSHALL 1 E	MAX	78	77	79	75	60	65	71	65	53	54	62	71	76	76	77	80	83	75	54	52	69	61	57	64	72	72	65	75	65	63	69	68.2
	MIN	39	56	35	42	37	33	26	40	40	24	22	31	38	40	41	38	37	43	33	25	39	25	27	22	30	31	46	40	45	25	30	34.8
MATTOON	MAX	77	73	76	64	57	63	71	60	52	53	60	70	73	73	75	78	81	62	52	52	68	58	55	65	74	72	64	73	59	61	67	65.7
	MIN	46	45	40	45	38	35	35	45	35	26	30	40	41	43	46	47	42	42	35	29	41	28	31	30	41	43	52	53	37	30	32	38.8
MOWEAQUA	MAX	78	73	78	68	54	64	73	64	53	61	63	70	72	75	77	80	85	67	58	52	67	58	56	68	77	78	75	75	75	76	70	69.0
	MIN	44	60	36	41	36	26	32	48	35	26	36	45	48	41	44	44	42	40	34	38	40	24	23	27	34	34	53	45	48	33	33	38.4
NEWTON	MAX	78	78	77	75	61	65	70	66	55	55	62	71	74	75	77	79	81	74	55	52	70	69	57	64	74	72	65	75	69	60	67	68.5
	MIN	46	61	40	48	38	35	34	49	36	29	30	37	42	45	47	45	42	50	37	29	41	33	33	28	37	40	51	51	53	34	35	40.5
OLNEY 2 S	MAX	81	80	79	77	60	66	72	64	67	67	65	73	76	78	76	80	83	75	55	55	75	65	57	75	74	65	77	67	62	67	65	70.3
	MIN	45	62	36	45	39	37	24	51	50	52	27	33	35	34	44	42	43	50	43	50	20	29	32	34	38	35	49	52	48	31	30	40.0
PALESTINE	MAX	81	78	81	68	60	67	72	65	57	57	65	74	77	78	78	82	84	62	55	54	73	60	60	67	76	75	68	76	65	62	69	69.2
	MIN	43	53	40	44	39	33	39	49	39	25	26	35	41	41	42	39	39	48	33	27	43	29	30	26	36	38	45	50	45	31	30	38.0
PARIS WATERWORKS	MAX	77	73	78	63	57	63	71	63	55	54	60	70	73	75	77	80	82	61	51	51	65	57	57	64	74	71	65	73	63	60	68	66.2
	MIN	46	61	42	44	37	32	34	46	40	25	30	38	40	42	43	42	42	48	33	27	43	27	29	32	44	44	52	51	46	29	34	39.5
SALEM	MAX	80	76	78	70	61	65	71	64	55	56	65	71	75	77	78	81	85	72	55	53	74	64	58	70	76	73	62	75	66	62	66	68.8
	MIN	46	59	39	42	38	32	35	51	34	29	30	39	41	43	47	41	39	50	32	26	38	30	35	29	35	40	51	47	49	33	35	39.2
TUSCOLA	MAX	76	74			57	63	70	66	53	51	58	69	71	72	74	77	81	74	54	50	65	58	55	63	75	70	65	70		65		65.8
	MIN	46	67			36	31	33	47	41	24	30	39	40	41	43	43	42	53	30	29	41	28	26	26	37	40	50	47		26		38.4
VANDALIA FAA AIRPORT	MAX	79	73	78	64	59	66	73	61	56	56	62	71	77	76	77	80	84	59	54	54	72	60	58	71	77	72	65	75	64	62	67	67.8
	MIN	42	44	35	41	35	29	30	44	26	23	23	40	38	39	41	40	36	38	34	26	40	25	26	25	32	34	49	48	37	29	31	34.8
WINDSOR	MAX	75	73	79	72	61	64	73	65	56	54	62	71	74	75	78	80	83	68	62	52	68	59	56	67	76	74	65	74	64	62	68	68.1
	MIN	39	60	43	44	37	33	32	48	36	24	28	43	42	41	43	40	46	47	33	29	39	27	26	33	40	44	51	50	48	38	32	39.2
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	79	78	78	68	60	65	69	69	58	58	65	72	76	78	78	80	84	79	59	57	80	72	62	69	74	67	76	77	74	64	68	70.7
	MIN	49	60	46	51	40	38	36	49	37	29	30	38	43	47	55	48	48	55	39	34	43	36	36	36	38	40	47	52	56	39	37	43.0
6BELLEVILLE SCOTT AFB	MAX	78	73	76	68	58	64	73	61	55	56	63	70	73	76	77	80	84	62	55	56	74	61	57	70	76	72	69	72	63	59	64	67.6
	MIN	45	48	40	45	40	37	36	45	35	29	28	45	44	46	50	45	43	48	35	31	42	34	33	32	38	40	52	50	41	33	33	40.1
CAIRO WB CITY	MAX	79	80	79	68	60	64	68	70	58	57	64	71	74	76	72	77	83	68	57	57	79	64	61	67	74	69	73	76	76	64	67	69.4
	MIN	55	57	51	54	43	40	45	47	43	37	38	45	48	53	58	52	49	53	43	37	47	45	42	40	43	47	55	57	53	45	42	47.2
CARBONDALE SEWAGE PL	MAX	80	81	79	70	63	66	71	72	58	59	63	73	75	75	78	80	80	78	57	58	81	72	71	70	75	68	76	78	76	64	69	71.5
	MIN	46	60	38	45	39	32	33	52	33	25	25	34	39	40	52	42	39	52	32	29	45	30	30	28	33	37	52	49	59	31	27	39.0
CARLYLE RESERVOIR	MAX	74	79	76	77	66	60	66	72	63	56	56	63	71	74	75	77	80	84	60	61	55	74	60	58	70	76	73	65	76	66	61	68.5
	MIN	45	48	39	45	36	33	35	42	33	27	28	32	43	43	46	46	41	43	33	28	29	33	32	29	31	42	51	52	54	34	35	38.3
COBDEN 2 S	MAX	79	77	77	76	61	64	68	67	58	57	65	71	75	76	77	78	82	78	55	57	72	68	60	68	74	68	74	77	74	65	65	69.8
	MIN	47	59	40	49	40	28	33	49	33	29	29	37	41	45	52	46	42	53	37	29	36	38	34	32	35	40	47	50	54	35	40	40.6
OLNEY	MAX	80	80	77	68	60	65	70	66	57	56	65	70	75	77	78	80	83	74	58	56	78	64	69	70	75	70	71	78	73	63	68	70.1
	MIN	48	57	40	48	40	35	34	44	34	30	33	38	39	42	51	43	41	54	36	31	45	35	38	31	37	41	51	50	54	34	34	40.9
EAST ST LOUIS PKS COL	MAX	79	75	79	77	63	66	73	68	62	57	64	70	72	75	77	79	85	79	57	60	74	65	58			73	70	76	67	62	65	69.9
	MIN	48	59	41	50	42	40	38	52	42	29	31	48	44	44	48	43	43	56	40	32	49	35	35	34		46	53	53	52	36	35	43.3
MAKANDA 1 NW	MAX	80	72	77	67	60	64	69	68	57	56	65	71	75	75	75	79	82	69	55	56	79	68	60	69	74	67	75	78	72	64	67	69.2
	MIN	49	61	44	50	40	38	41	49	37	27	29	45	46	44	55	46		52	38	31	43	35	33	40	45	47	52	54	56	33	33	43.1
NASHVILLE 3 NW	MAX	78	77	75	67	66	71	71		59	57	63		74	75	77	78	83	80	59	57	76	69	59	69	74	74	65	77	72	62	68	70.1
	MIN	46	56	40	47	40	30	35	53	32	23	27		38	40	46	40	40	52	32	26	42	27	30	30	41	45	52	50	46	28	30	38.8
NEW BURNSIDE	MAX	80	78	78	76	61	64	67	66	62	62	66	70	75	75	75	79	82	80	59	56	78	77	63	70	75	70	74	75	74	64	68	70.9
	MIN	45	64	40	48	40	32	40	49	35	25	26	38	41	42	53	42	42	56	34	28	45	29	30	30	42	47	50	54	54	30	30	40.7
SPARTA	MAX	79	77	77	74	62	67	72	67	58	60	64	72	75	78	79	81	84	81	59	56	79	72	62	73	77	72	65	76	71	65	70	71.1
	MIN	50	60	43	44	35	36	39	53	33	26	31	42	42	43	48	44	46	55	33	29	45	33	31	34	43	44	53	53	54	32	36	41.6
WATERLOO 1 W5W	MAX	80	78	78	76	64	66	72	69	56	60	65	71	76	78	79	80	86	82	58	59	78	73	60	74	78	76	69	77	69	64	69	71.6
	MIN	46	61	40	44	36	33	38	53	33	27	31	47	42	42	48	45	45	52	32	29	45	30	31	38	42	44	52	52	55	31	37	41.3

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	81	80	79	79	70	67	71	68	62	59	68	73	78	81	78	83	85	75	60	57	79	69	62	63	75	71	70	78	73	65	71	71.9
	MIN	50	62	46	47	39	34	38	51	36	30	31	40	45	49	50	48	49	52	36	29	43	36	35	34	40	40	52	56	55	35	36	42.7
BROOKPORT DAM 52	MAX	79	80	80	69	63	65	69	69	63	58	65	71	75	77	72	79	83	70	58	58	77	66	62	65	72	70	75	76	77	68	68	70.3
	MIN	47	65	43	55	42	33	35	52	37	28	31	39	45	45	52	47	44	50	38	31	47	35	33	32	36	44	45	51	54	36	33	42.1
ELIZABETHTOWN	MAX	78	80	76	70	70	64	68	67	58	55	63	70	73	75	72	76	80	70	58	57	73	70	59	64	71	70	75	77	76	61	67	69.1
	MIN	47	61	41	51	40	30	31	48	34	26	28	36	40	43	53	46	39	48	36	27	41	39	37	30	34	36	46	49	54	36	32	40.0
FAIRFIELD RADIO WFIW	MAX																																
	MIN																																
HARRISBURG	MAX	83	80	82	73	68	67	70	70	64	58	66	73	78	78	76	82	85	78	60	58	80	76	62	67	76	70	76	76	75	64	68	72.2
	MIN	47	60	39	46	40	32	32	51	35	26	26	36	40	42	53	43	40	52	37	32	44	32	31	28	33	35	42	50	57	33	29	39.5
MCLEANSBORO	MAX	79	78	78	70	61	65	70	65	57	55	62	71	75	76	75	78	81	70	57	55	77	67	56	65	74	71	72	77	73	61	66	68.9
	MIN	47	61	41	50	40	36	34	50	37	29	30	38	42	43	49	48	43	52	37	32	40	36	35	31	36	39	50	50	53	33	34	41.2
MOUNT CARMEL NO 2	MAX	76	77	81	78	79	65	67	70	68	59	62	70	70	76	78	77	80	89	70	59	59	78	63	61	66	72	73	71	79	72	67	71.4
	MIN	49	54	42	42	40	35	35	36	36	28	31	35	35	43	45	45	43	44	36	29	29	29	29	28	31	38	38	48	48	33	32	37.6
MOUNT VERNON	MAX	79	79	77	71	63	65	70	67	57	56	64	71	75	76	77	81	84	73	54	55	67	67	58	69	78	72	63	77	70	60	67	69.1
	MIN	45	59	40	48	40	33	34	53	35	27	29	39	41	43	49	45	41	50	37	31	41	35	35	31	37	36	36	50	52	36	35	40.1

6 MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
• • •																																	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.19	.22	.25	.26	.17	.19	.15	.20	.13	.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	44	90	63	101	82	55	60	106	88	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	76	73	72	69	60	62	65	62	60	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	50	60	46	46	41	38	41	48	40	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • •																																	
EAST 05																																	
URBANA	EVAP	.16	.12	.16	.15	.29	.13	.12	.25	.10	.10	.08	.15	.11	.12	.13	.12	.13	.17	.12	.09	.15	.18	.11	.08	.20	.16	.13	.06	.08	.12	.11	4.18
	WIND	39	42	35	63	69	44	50	110	64	39	34	31	16	13	15	13	13	32	56	40	90	59	33	20	69	55	47	57	39	43	28	1358
	MAX	74	77	72	73	68	62	61	66	62	60	61	63	66	73	72	73	74	75	53	56	50	62	60	59	62	68	66	64	78	64	62	65.7
	MIN	48	49	48	48	41	39	38	38	42	38	37	38	45	47	51	51	52	52	58	34	33	38	38	38	38	42	44	51	56	39	39	42.9
• • •																																	
WEST SOUTHWEST 06																																	
SPRINGFIELD WB AIRPORT	EVAP	.19	.26	.23	.11	.21	.22	.24	.22	.24	.11	.12	.12	.12	.13	.13	.11	.16	.25	.29	.14	.30	.10	.09	.13	.23	.21	.09	.14	.19	.09	.15	5.32
	WIND	60	136	80	149	132	90	112	188	146	35	51	32	24	19	19	9	29	167	129	91	150	65	42	37	91	82	97	66	100	38	64	2530
	MAX	78	73	74	68	62	62	67	62	59	61	63	65	72	74	74	75	76	71	57	51	64	60	60	63	69	65	75	71	67	60	62	66.4
	MIN	50	60	46	46	40	39	41	49	39	39	40	48	46	48	48	48	49	54	40	36	41	39	38	39	46	48	55	55	54	39	40	45.2
• • •																																	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.17	.17	.21	.18	.27	.18	.12	.30	.17	.19	.12	.14	.11	.13	.15	.16	.15	.21	.09	.15	.18	.23	.16	.26	.12	.17	.13	.07	.07	.15	.12	4.93
	WIND	39	63	58	64	108	70	38	178	87	66	39	32	36	23	32	27	50	43	83	62	108	82	69	35	45	41	63	42	35	72	30	1800
	MAX	75	79	76	76	64	64	66	72	68	62	61	63	66	73	73	74	74	75	56	59	55	72	62	59	64	69	67	63	73	69	63	67.5
	MIN	47	50	48	47	38	37	36	40	38	35	35	36	44	47	49	50	49	48	36	35	35	38	37	32	37	44	46	52	54	39	36	41.8

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ILLINOIS
OCTOBER 1964

STATION AND DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	7 AM	60	63	59	58	57	55	54	57	54	50	54	55	56	57	57	56	58	52	49	51	51	50	48	50	52	53	56	55	57	51	52	54.4
	MAX	63	65	65	64	64	59	58	58	58	57	56	57	60	61	61	62	62	58	55	52	55	55	54	54	54	57	57	57	59	58	56	58.4
	MIN	58	60	59	58	57	55	54	54	54	50	50	53	55	55	56	56	56	52	49	49	50	50	48	48	48	51	52	55	55	51	51	53.2
8 INCHES	7 AM	61	63	61	61	60	58	57	59	57	54	54	55	57	58	59	59	59	56	53	53	53	53	52	52	53	55	57	57	58	55	54	56.5
	MAX	62	63	63	63	63	60	59	59	59	57	56	56	58	58	60	60	60	59	56	53	55	55	54	54	54	56	57	57	58	58	56	58.0
	MIN	61	61	61	61	60	58	57	57	57	54	54	55	55	57	58	59	59	56	53	53	53	53	52	52	52	53	55	57	57	55	54	56.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
DIXON	SNOWFALL																														T	
	SN ON GND																															
ROCKFORD WB AIRPORT	SNOWFALL						T													T												
	SN ON GND																															
	WTR EQUIV																															
• • • NORTHEAST 02																																
ANTIOCH	SNOWFALL						T																									
	SN ON GND																															
CHICAGO O HARE AIRPORT	SNOWFALL																			T												
	SN ON GND																															
	WTR EQUIV																															
OTTAWA	SNOWFALL																			T												
	SN ON GND																															
SYCAMORE	SNOWFALL					T																										
	SN ON GND																															
• • • WEST 03																																
LA HARPE	SNOWFALL																			T												
	SN ON GND																															
• • • EAST 05																																
KANKAKEE 3 SW	SNOWFALL																				T											
	SN ON GND																															

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m.p.h.: Average	Wind speed m.p.h.: Fastest mile	Wind speed m.p.h.: Direction of fastest mile	Wind speed m.p.h.: Date of fastest mile	Relative humidity averages percent: MIDNIGHT CST	Relative humidity averages percent: 6:00 AM CST	Relative humidity averages percent: NOON CST	Relative humidity averages percent: 6:00 PM CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	N‡	-	6.9	26	N‡	18+	-	82	44	-	4	0	0	0	0	0	4	84	3.0
CHICAGO O HARE AIRPORT	18	8	8.8	32++	29	2	78	86	47	59	7	3	0	0	0	0	10	-	5.1
CHICAGO MIDWAY AIRPORT	18	8	9.3	29	S	7	71	81	46	54	8	1	1	0	0	0	10	68	4.8
MOLINE WB AIRPORT	30	5	7.9	31	SW	7	70	79	42	52	4	1	0	0	0	0	5	73	4.6
PEORIA WB AIRPORT	18	11	8.2	28	NW	21+	72	81	46	50	7	1	0	0	0	0	8	79	4.1
ROCKFORD WB AIRPORT	18	10	9.3	27++	18	7	74	82	47	55	6	4	0	0	0	0	10	-	4.4
SPRINGFIELD WB AIRPORT	31	5	9.1	28	NW	21+	64	75	38	42	5	0	1	0	0	0	6	85	3.3

‡ TO 8 COMPASS POINTS ONLY

See reference notes following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694					MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	M1D	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON MARTLINE
ANTIOCH	0203	02	LAKE	1	42 29	88 06	800	7P	7P		H	POY I. KUFALK
AUGUSTA 2 W	0330	03	HANCOCK	1	40 14	90 59	680				C	WALIEP M. ROWLAND, SR.
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	02	LAKE	1	42 10	88 09	810	3P	3P			CHICAGO AERIAL IND
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	447	M1D	M1D		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDEPE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	08	FRANKLIN	4	38 02	88 55	445		8A			MAE R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. HORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	M1D	M1D		C HJ	U S WEATHER BUREAU
CANTON	1250	03	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIP	1290	08	CLINTON	2	38 38	89 20	501	8A	8A		8A	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	07	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANNAHON ORESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILLS UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARPY
CHESTER	1491	08	PANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GAPRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	02	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	02	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	M1D	M1D		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	M1D	M1D		C	U S WEATHER BUREAU
CHICAGO WB AIPPORT	1577	02	COOK	3	41 47	87 45	607	M1D	M1D		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	M1D	M1D		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1684	09	WAYNE	7	38 31	88 26	450				C	WAYNE E. MATTOX
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	746		5P			P. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7A	7P		H	FIELDING C. GOONRADT
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	POBEPT H. NELLIS
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	7P	7P			PAPKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PPICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	09	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO E. ELDREGE
EVANSTON PUMPING STA	2888	02	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD PADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	6P	6P			PADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NOPAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KPAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	M1D	M1D			CITY WATERWORKS
GALVA	3335	01	HENPY	1	41 10	90 02	849	6P	6A		H	APTHUP E. JOHNSON
GENESEO	3384	01	HENPY	6	41 27	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIBSON CITY 3 E	3413	06	FORD	1	40 27	88 13	700		6P			ALVA LA GALLE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	09	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	4	40 07	91 02	725	6	P6P			ERNEST M IBNEN
GPAFTON	3572	06	JEPSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			CHARLES W. WEST
GREENFIELD	3666	06	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GRENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580	7A	7A			HAROLD A. DAVIS
GPIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	6P	7A			JOSEPH ACKLES
HAPOIN	3850	06	CALHOUN	1	39 09	90 37	440		6P			SEWAPD FISHER
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	04	MASON	1	40 18	90 03	440	5P	5P			JOHN K. BAMBERGER
HAVANA NO 2	3940	04	MASON	1	40 18	90 04	500		7A			POBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWEP PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SEPVICE CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	6	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLOS PAOIO
JANESVILLE	4465	07	CUMBERLAND	7	39 22	88 15	695				C	CLOSED 9/15/64
JERSEYVILLE 2 SW	4489	06	JEPSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET #PANOON PO DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIAPY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOEPNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TP PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ALFRED M. NOPPIS
KEWANEE	4710	01	HENPY	1	41 15	89 55	820	5P	5P			STAR COUPIEP
KEWANEE BAKEP PARK	4715	01	HENPY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 1 E	4805	04	MARSHALL	1	41 01	89 22	554	6P	6P			ARTHUR J. BLASE
LA HAPPE	4823	03	HANCOCK	1	40 35	91 58	710	7P	7A		M	JACK SHARPE
LANARK	4879	01	CARPOLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL OIV OF WATERWAYS
LAWPENCEVILLE 3 WSW	4959	07	LAWPENCE	7	38 43	87 44	460		6P			CHARLES P. ROGERS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	591	7P	7A		M	LEONARD E. JUHL
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CAPLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MAPTLINE
MARENGO	5326	02	MCHENPY	6	42 15	88 36	825	6P	6P			HAPOLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	08	WILLIAMSON	4	37 44	88 57	454		5P			OREL W. TURNER
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	MRS. EDYTHE A. MICKARD
MATTOON	5430	07	COLES	7	39 28	88 21	718	M1D	M1D			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDOPA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIPPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	M1D	M1D		C HJ	U S WEATHEP BUREAU
MONMOUTH	5768	03	WAPREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630		7P		C	MRS DORDTHY A BULLAPO
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL ND 2	5893	09	WABASH	1	38 24	87 46	390	8A	8A		C	MT CARMEL SEWEP DEPT
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MAPBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			HALDON BOHLEN
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420		7A		C	MURPHYSBORO WATEP CO
NASHVILLE 3 NW	6011	08	WASHINGTON	2	38 23	89 24	460	6P	7A			R. E. SCHLEIFER
NEWARK 8 E	6049	02	KENDALL	1	41 33	88 26	670		5P			HAROLD F. DOTY
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	08	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPEP	7	39 00	88 10	513	6P	6P		C M	GEORGE H. PAYNE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			PADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6528	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHPISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PAPIS SEWAGE PLANT	6605	07	EDGAR	7	39 37	87 41	750				C	CITY OF PAPIS
PARIS WATEPWORKS	6610	07	EDGAP	7	39 38	87 42	739	7P	7P			CITY OF PAPIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	M1D	M1D		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEEPS
PEDRIA WB AIRPOPT	6711	04	PEORIA	1	40 40	89 41	652	M1D	M1D		C HJ	U S WEATHEP BUPEAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MINA CUTI
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	M1D	M1D			PERU SEWAGE PLANT
PIPER CITY	6819	05	FORD	1	40 45	88 11	670				C	REV. WILLIAM R. HAMPTON
PITTSFIELD 3 NE	6833	06	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATEPWORKS
PLEASANT HILL	6863	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PPAIRIE DU ROCHEP 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MPS. FRANK STEWART
PPOPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	766	M1D	M1D		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 24	475		7A			HARRY A. VOLLBPACHT
PANTOUL CHANUTE AFB	7150	05	CHAMPAIGN	7	40 18	88 09	737	M1D	M1D		C H	U S AIR FORCE
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KEITELKAMP
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	05	FORD	1	40 40	88 11	740	7P	7P		H	R. E. GRADBURY
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
POCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARPLET L. REID
POCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	M1D	M1D		C HJ	U S WEATHEP BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
PUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN SPOS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMEPON
SALEM	7636	07	MAPION	2	38 38	88 57	550	6P	6P			CITY WATEP DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WOPKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	PANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. HOPGAN
SPPINGFIELD WB AIPPOPT	8179	06	SANGAMON	1	39 50	89 40	588	M1D	M1D		6PC HJ	U S WEATHEP BUREAU
STICKNEY W SIDE TP WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			PICHARD J. TOWNSEND
STPEATOR 3 N	8353	07	LA SALLE	1	41 19	88 50	645		5P			PADIO STATION WIZZ
SULLIVAN WATEPWOPKS	8389	07	MOULTRIE	2	39 34	88 37	686		6P		C	PAY LINDLEY
SYCAMPE	8452	02	DE KALB	6	41 59	88 41	840	6P	6P		H	MRS. FPANK C. DEAN
TAYLORVILLE	8491	06	CHPISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUPEAU	1	41 17	89 30	512	6P	6P			DPUDIE L. WEAVEP
TOULON	8630	04	STARK	1	41 05	89 52	752		5P			EPNEST R. POBSON
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	6P	6P		H	OPEARLE MCGPIASSN
UPBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M1D	M1D		6ACG	STATE WATER SURVEY
UTICA STARVED POCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEEPS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPOPT	8783	07	FAYETTE	2	38 59	89 10	532	M1D	M1D		H	U S FED AVIATION AGENCY
VIPDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIPGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUPEAU	6	41 34	89 35	760	5P	8A			VICTOP E. WALT
WASHINGTON 1 ENE	8990	04	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATEPLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTPY
WATSEKA 2 NW	9021	05	IPOQUOIS	1	40 47	87 46	620	5P	5P			PAOIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680		6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9091	04	MARSHALL	1	41 07	89 03	690				C	LEONARD W. FOLEY
WHEATON COLLEGE	9221	02	OU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9356	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND P. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	OPA L. BELL
CLOSED STATIONS												
JANESVILLE	4465	07	CUMBERLAND	7	39 22	88 15	695				C	CLOSED 9/15/64
NEW STATION												
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B SENTENEY

‡ DRAINAGE CODE. 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- • Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- • Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

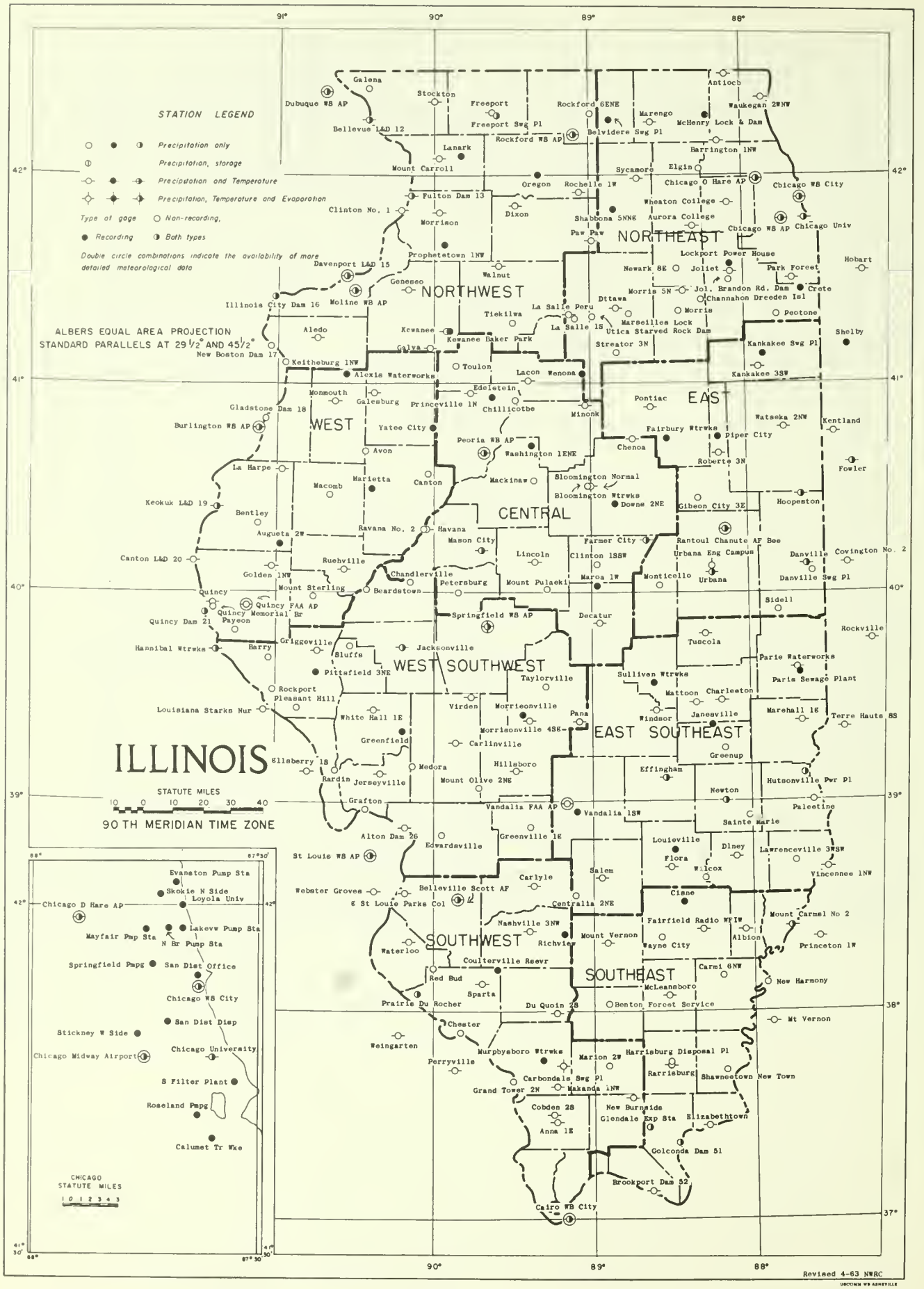
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.30 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -12 10/64-950


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Antioch
Waukegan 2WNW
Bellevue L&D 12
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Walnut
Newark 8E
Joliet
Park Forest
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Channahon Dreeden Isl
Dttawa
Morris
Peotone
Tiekilwa
La Salle Peru
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Aledo
Kewanee
Kewanee Baker Park
Shelby
New Boston Dam 17
Galva
Streator 3N
Kankakee Swg Pl
Keithsburg 1NW
Toulon
Alexis Waterworks
Lacon
Wenona
Kankakee 3SW
Monmouth
Galesburg
Edelstein
Princeville 1N
Chillicothe
Minonk
Pontiac
Gladstone Dam 18
Watseka 2NW
Kentland
Burlington WB AP
Yatee City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Chenoa
Avon
Roberts 3N
Fowler
La Harpe
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Macomb
Keokuk L&D 19
Bentley
Ravana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Bee
Augusta 2W
Urbana Eng Campus
Danville
Covington No. 2
Canton L&D 20
Ruehville
Lincoln
Clinton 1SSW
Golden 1NW
Chandlerville
Petersburg
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Mount Pulaski
Quincy FAA AP
Quincy Memorial Br
Payson
Sidell
Springfield WB AP
Decatur
Quincy Dam 21
Rockville
Griggsville
Tuscola
Hannibal Wtrwks
Barry
Jacksonville
Bluffs
Parie Waterworks
Pittsfield 3NE
Sulliven Wtrwks
Paris Sewage Plant
Taylorville
Rockport
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Virden
Morrisonville
Pana
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Morrisonville 4SE
Greenfield
Carlinville
Ellsberry 1S
Greenup
Hillsboro
Effingham
Medora
Mount Olive 2NE
Hutsonville Pwr Pl
Rardin
Jerseyville
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Paleetine
Sainte Marie
Alton Dam 26
Greenville 1E
Louisville
Flora
Olney
Lawrenceville 3WSW
Edwardsville
St Louis WB AP
Wilcox
Vincennes 1NW
Carlyle
Salem
Webster Groves
Belleville Scott AF
E St Louis Parks Col
Centralia 2NE
Cisne
Fairfield Radio WFIW
Mount Carmel No 2
Nashville 3NW
Albion
Waterloo
Richview
Mount Vernon
Wayne City
Princeton 1W
Coulterville Reesvr
Carmi 6NW
Red Bud
Sparta
McLeansboro
New Harmony
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Glendale Exp Sta
Elizabethtown
Anna 1E
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Revised 4-63 NWRC
USCOMM WB ASHEVILLE
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago D Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON UNIVERSITY LIBRARY
JAN 27 1965
SCI., TECH. &

NOVEMBER 1964

Volume 69 No. 11

ASHEVILLE: 1965

ILLINOIS - NOVEMBER 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 80° on the 16+ at 7 stations

Lowest Temperature: -14° on the 30th at Golden 1 NW

Greatest Total Precipitation: 5.61 inches at Pleasant Hill

Least Total Precipitation: 0.91 inch at Pontiac

Greatest One-Day Precipitation: 3.98 inches on the 15th at Pleasant Hill

Greatest Reported Total Snowfall: 8.0 inches at Barry and Rushville

Greatest Reported Depth of Snow on Ground: 7 inches on the 30+ at Golden 1 NW and on the 29th at Quincy

SPECIAL WEATHER SUMMARY

No precipitation of consequence occurred in the southern two-thirds of the State during the first half of November. This was a two-week extension of the record dry October. Rain on the 16th at Cairo ended a 48-day period without measurable precipitation, the longest on record there. A number of stations in the driest areas endured more than 50 days without any rain of as much as one-tenth inch until the general rains of mid-November. Precipitation was heavy enough during late November to increase monthly totals to near or above normal except in the extreme south.

Temperatures reached the extremes of hot and cold for November. The first half of the month was quite warm and daily maximum records were often equalled or broken. New daily maximum records were established on four days at Springfield. Two periods of extreme cold occurred late in the month and more records fell. A thick snow cover and clear skies in west-central Illinois on the 30th allowed temperatures to plunge to below zero for new record low temperatures for so early in the season.

Damaging winds were widespread during the storms around the 20th and 27th with numerous thunderstorms on the 27th.

For additional data on severe storms see STORM DATA publication for November 1964.

William L. Denmark
Weather Bureau State Climatologist
P. O. Box 143 - Station "A"
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	54.3	33.0	43.8	4.1	75	11	0	30	629	0	3	13	1	2.67	.69	.90	28	.3	1	19	5	3	0
DIXON	52.8	32.4	42.6	3.5	76	3	3	30•	663	0	3	13	0	2.31	- .04	1.13	28	1.0	0		6	1	1
FREEPORT	52.1	32.3	42.2	3.2	73	3	2	30•	676	0	4	13	0	2.65	.24	.93	2	2.1	2	20	6	2	0
FULTON DAM 13	53.9	34.1	44.0		75	3	4	30•	622	0	4	12	0	2.76		1.23	3	1.3	1	22•	5	2	1
GALVA	54.4	32.5	43.5	3.8	77	3	2	30	643	0	4	14	0	1.39	- .49	.81	28	T	0		4	1	0
GENESEO	54.8	34.6	44.7		76	3	3	38	601	0	3	14	0	2.07	.01	.96	28	.1	0		4	2	0
HENNEPIN POWER PLANT	53.6	32.7	44.2		77	3	5	22	616	0	3	14	0	1.98		1.47	28	T	T	22•	3	1	1
KEWANEE	53.1	34.7	44.9		73	3	3	30	393	0	3	11	0	1.49		.81	28	1.3	T	22•	3	1	0
MOLINE WB AIRPORT R	54.6	33.8	44.2	5.0	76	11•	3	30	624	0	3	12	0	3.40	1.45	1.27	27	2.1	1	21•	4	3	2
MORRISON	53.4	30.5	43.0	4.0	73	11•	4	30•	653	0	4	16	0	2.72	.49	1.31	28	1.1	1	20	4	2	1
MOUNT CARROLL	52.6	31.8	42.2	4.4	73	11•	2	30•	676	0	4	15	0	2.07	- .39	.89	28	1.0	1	22•	5	2	0
RAW PAW	51.7	30.4	41.1		72	12•	2	30•	712	0	3	16	0	2.24	.01	1.40	28	.5	1	23•	3	1	1
ROCHELLE 1 W	52.8	30.0	41.4		73	4	2	30	702	0	5	17	0	2.74	.70	1.30	28	1.0			4	2	1
ROCKFORD WB AIRPORT //R	51.3	30.6	41.1	4.0	74	3	3	21	713	0	3	16	0	4.31	2.14	1.95	2	2.8	2	21•	7	2	2
STOCKTON	51.4	32.0	41.7		73	3	0	30•	691	0	4	15	2	2.34		.89	28	1.5	2	20	5	2	0
TISKILWA	53.6	32.0	43.8		78	3	4	30	627	0	3	13	0	1.48	- .47	.98	28				3	1	0
WALNUT	53.1M	32.0M	42.6M	3.0	76	3	3	30•	664	0	5	15	0	0	1.88	- .12	1.03	28	1.3	2	20	5	1	1
DIVISION			43.0	4.3											2.42	.27			1.1					
* * * NORTHEAST 02																							
ANTIOCH	50.9	32.8	41.9		72	3	4	30•	683	0	3	13	0	4.06		1.73	28	2.0	2	22•	3	2	1
AURORA COLLEGE	52.6	31.6	42.1	3.7	73	3	4	22•	679	0	4	13	0	2.43	.22	.83	28	2.6	2	22•	3	2	0
BARRINGTON 1 NW	54.0	31.1	42.6		73	4•	1	21	667	0	4	13	0	4.29		1.30	28		3	20	6	3	3
CHICAGO O HARE AIRPORT	52.2	30.6	41.4	3.3	74	3	3	21	699	0	6	17	0	2.90	.73	1.50	13	2.3	1	21•	5	2	1
CHICAGO UNIVERSITY //R	53.3	37.1	43.2	4.4	76	3	8	21	589	0	4	9	0	1.77	- .31	.67	27				5	1	0
CHICAGO WB AIRPORT //R	53.3	34.1	43.7	3.8	73	3	7	21	633	0	4	14	0	1.26	- .94	.39	27	.8	1	21•	4	0	0
CHICAGO WB CITY R	52.9	39.5	46.2	4.7	73	3	9	21	359	0	4	8	0	1.59	- .60	.47	27				4	0	0
JOLIET	56.7	34.7	45.7		79	3	3	22•	573	0	3	13	0	2.03		1.23	28				4	1	1
MARENGO	51.3	31.6	41.3		72	11•	3	21	697	0	6	15	0	3.34		1.70	2	2.0			6	3	3
MORRIS 3 N	54.6	31.1	42.9	2.8	76	3	2	22	636	0	3	13	0	1.83	- .19	.91	28	1.0	1	21•	3	1	0
OTTAWA	53.9	35.1	45.3	4.9	79	3	7	30•	379	0	3	12	0	1.93	- .01	1.18	28	.2	T	21•	3	1	1
PARK FOREST	53.3	34.0	43.8		73	3	7	21	632	0	5	15	0	1.38		.85	27	.3	1	19	3	1	0
RERL SEWAGE PLANT	53.9	32.1	43.0	2.2	77	3	4	30	633	0	3	13	0	2.11	.23	1.34	27	1.3	7	20	3	1	1
SYCAMORE	51.9	31.0	41.3	4.0	73	3	2	21	700	0	5	16	0	4.01	1.76	1.70	28	3.0	3	20	3	2	2
WAUKEGAN 2 WNW	52.4	34.0	43.2	4.3	73	3	6	30•	645	0	6	14	0	4.19	1.82	1.39	28	2.8	2	20	5	3	2
WHEATON COLLEGE	53.1M	34.0	43.6M		72	14	4	21	624	0	5	16	0	2.18		.96	28	2.0	2	20	4	2	0
DIVISION			43.4	4.0											2.71	.62			1.7					
* * * WEST 03																							
GALESBURG	53.3M	33.6M	44.3M		77	3	2	30	612	0	4	13	0					T	T	20•			
GOLDEN 1 NW	37.9	35.0	46.3		80	11	-14	30	334	0	3	13	1	3.31	1.22	1.44	13	7.3	7	30•	3	3	1
LA HARPE	37.6	34.6	46.1	5.2	79	11•	- 3	30	363	0	2	12	1	2.18	.13	1.11	13	4.0	4	29	4	1	1
MONMOUTH	33.7	34.0	44.9	3.0	76	3	1	30	393	0	4	13	0	2.23	.09	.87	28	T	0		5	2	0
QUINCY	38.8	39.0	48.9	3.9	80	11	- 3	30	487	0	3	9	1	3.32	1.48	1.77	13	7.3	7	29	7	2	1
QUINCY FAA AIRPORT	53.8	35.3	45.6		79	11	-11	30	581	0	4	12	2	3.52		2.13	15	5.8	3	30	3	2	2
RUSHVILLE	38.7	34.9	46.8	5.2	80	11•	- 8	30	338	0	1	13	1	3.78	1.39	1.60	13	8.0			6	3	1
DIVISION			46.2	3.1											3.09	.93			4.7					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	36.8	37.0	46.9	5.7	76	3	4	30	533	0	3	11	0	3.34	.73	1.47	28	3.8	2	30•	5	3	1
CHENOA	54.6M	33.4M	44.0M		77	3	6	30	622	0	4	14	0	2.35		1.20	28	1.0	7	30•	5	2	1
DECATUR	38.0	36.3	47.3	4.8	79	3	- 1	30	327	0	3	11	1	5.13	2.47	2.63	16	3.0	2	19	6	2	2
FARMER CITY	58.2M	32.8M	43.3M		78	3	4	30	361	0	3	13	0	3.62		1.73	16	2.3	1	30•		2	2
HAVANA	59.0	33.3	46.2	4.8	80	3	0	30	360	0	2	13	1	3.45	1.21	1.35	28	5.3	4	30•	5	2	2
LACON 1 E	56.0	34.6M	43.3M		78	3	5	30	592	0	3	12	0	2.28		1.52	28	T	T	20•	3	1	1
LINCOLN	56.7	34.4	45.6	4.0	78	3	- 3	30	378	0	3	13	1	2.90	.31	1.32	16	4.7	3	30	4	2	2
MASON CITY	54.9	34.1	44.3		76	11	- 3	30	607	0	3	12	1	3.09		1.18	27				4	3	1
MINONK	54.6	33.2	43.9		75	4•	3	30	623	0	3	15	0	2.88	.77	1.76	28	T	T	19	5	1	1
PEORIA WB AIRPORT //R	54.3	32.6	43.3	3.8	77	3	4	30	637	0	3	14	0	3.01	.87	1.86	27	1.0	T	30•	2	2	1
PRINCEVILLE 1 N	56.4M	33.9M	45.2M		76	3	2	30	390	0	2	13	0	2.06	.14	1.12	28	T	0		5	1	1
DIVISION			43.3	4.3											3.10	.77			2.1					
* * * EAST 03																							
DANVILLE	58.2	32.6	43.4	3.8	78	3	7	30	380	0	3	13	0	2.77	- .16	1.17	28	4.0			4	2	1
HOOPESTON	54.8	34.4	44.6	3.7	75	3	7	30	605	0	3	13	0	2.70	- .04	1.24	28	4.7	3	19	4	2	1
KANKAKEE 3 SW	53.0	32.6	43.8	3.5	76	3	7	22•	629	0	3	15	0	1.10	- .99	.71	28	.3	T	23•	2	1	0
PONTIAC	57.3	34.1	45.8	4.8	78	3	7	21	568	0	2	13	0	.91	- 1.16	.42	28	T	0		2	0	0
RANTOUL CHANUTE AFB	53.3	33.3	43.3		74	11•	6	38	641	0	4	11	0			.09	20		1	30•	0	0	0
ROBERTS 3 N	55.9	34.9	45.4		77	3	7	30	583	0	3	12	0	3.01	.92	1.14	28	2.0	2	20•	4	2	2
URBANA	55.6	35.1	45.4	4.1	77	3	6	30	584	0	4	10	0	3.42	.80	1.49	15				6	3	1
WATSEKA 2 NW	56.9	33.4	45.2		78	3	7	22	389	0	3	14	0	1.39	- .74	.91	28	6.5	3	16	3	1	0
DIVISION			44.9	4.2											2.21	- .19			2.9					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	58.2	38.4	48.3		76	11◆	4	30	494	0	2	9	0	3.67		1.77	28	1.5	1	30◆	3	3	2
CARLINVILLE	58.3	35.9	47.1	3.8	79	3	- 2	30	533	0	3	13	1	2.95	.06	.99	28	2.8	2	30◆	4	3	0
GRIGGSVILLE	58.4	37.2	47.8	4.9	79	11	- 5	30	511	0	3	11	1	4.64		1.98	16	4.4	4	30◆	5	3	2
HILLSBORO	59.0M	36.2	47.6M	4.0	77	15	2	30	521	0	2	10	0	4.07	1.23	1.88	16	1.5	0		3	2	2
JACKSONVILLE	58.0	36.5	47.3	4.6	78	11◆	- 3	30	527	0	3	12	1	3.05	.53	1.53	16	.0	0		3	2	1
JERSEYVILLE 2 SW	58.8	35.7	47.3		78	3	- 2	30	530	0	2	12	1	4.41		2.69	16	2.3	1	30◆	3	2	2
MORRISONVILLE 4 SE	57.5	35.3	46.4	4.0	79	3	0	30	555	0	2	10	1	3.33	.78	1.27	16	3.3	2	29	5	2	2
PANA	57.0	37.1	47.1	4.4	76	2	3	30	533	0	2	9	0	4.64	1.89	2.61	16	3.5	2	30◆	4	2	2
SPRINGFIELD WB AIRPORT R	57.3	35.6	46.5	4.7	79	3	- 3	30	554	0	3	12	1	4.19	1.83	2.36	15	4.4	3	30◆	6	2	2
VIRDEN 1 SSW	57.5	35.1	46.3		77	3	- 1	30	552	0	3	13	1	3.01		1.26	16	4.0	1	30◆	5	2	1
WHITE HALL 1 E	58.7	35.7	47.2	3.6	78	11	- 2	30	526	0	2	12	1	3.47	.98	1.37	16	3.0	2	30◆	5	2	2
DIVISION			47.2	4.2										3.77	1.15			2.8					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	57.6	38.1	47.9		76	15◆	4	30	511	0	3	9	0	4.88	1.74	2.47	16	2.8			5	2	2
EFFINGHAM	59.4	36.5	48.0	5.3	79	15	3	30	509	0	2	9	0	3.81	.43	1.94	28	1.8	2	30	5	2	2
FLORA 2 NW	60.3	35.3	47.8	3.1	78	2	4	30	510	0	2	11	0	2.63		1.49	28	1.1	1	30	5	1	1
MARSHALL 1 E	60.3	33.4	46.9		76	15◆	5	30	539	0	1	13	0	4.58		2.35	28	1.6	2	30	4	3	1
MATTOON	56.3	34.7	45.5		76	15	4	30	582	0	4	10	0	4.37		1.89	15	3.0	1	30◆	5	2	2
MOWEAQUA	58.3	35.0	46.7		78	3◆	0	30	545	0	2	10	1	5.20		2.20	16	5.0	0		5	3	3
NEWTON	59.9	37.1	48.5		77	15◆	6	30	492	0	2	9	0	2.69		1.28	28	1.3	T	30◆	5	1	1
OLNEY 2 S	60.9	36.2	48.6	3.6	77	3◆	5	30	491	0	2	11	0	2.88		1.13	28	.3	0		9	1	1
PALESTINE	60.3	35.4	47.9	4.0	78	3◆	6	30	509	0	2	10	0	2.03	- 1.44	.80	28	7.0	2	30◆	4	2	0
PARIS WATERWORKS	57.5	35.9	46.7	4.4	77	3	6	30	541	0	2	10	0	5.23	2.15	1.98	28	2.5	1	30◆	7	3	3
SALEM	59.9	36.0	48.0		78	15◆	3	30	507	0	2	10	0	2.41	- .90	1.38	28	.5	1	30	4	1	1
TUSCOLA	59.7M	34.6	45.2M		75	3	4	30	589	0	3	10	0	4.05	1.10	2.12	16	4.0	1	20	5	2	2
VANDALIA FAA AIRPORT	58.3	33.6	46.0		80	15	2	30	569	0	3	11	0	3.08		1.18	27	3.0	2	30	6	3	1
WINDSOR	59.2	35.9	47.6	5.3	77	3	2	30	516	0	1	12	0	4.77	1.76	1.81	16	.2	0		4	4	2
DIVISION			47.2	4.0										3.76	.52			2.4					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	61.3	39.4	50.4	4.0	78	14	6	30	441	0	1	8	0	3.16	- .81	1.43	28	.7	T	30	5	2	1
BELLEVILLE SCOTT AFB	58.6M	36.6M	47.6M		75	15◆	11	22	517	0	3	10	0	1.96		.73	27	.7	1	30	5	2	0
CAIRO WB CITY R	60.9	42.1	51.5	3.6	79	15◆	12	30	407	0	2	8	0	3.48	- .39	1.06	28	T	T	30◆	7	3	1
CARBONDALE SEWAGE PL	61.7	36.8	49.3	3.3	78	14	7	30	473	0	0	8	0	2.99	- .63	1.62	28	.5	1	30	4	2	1
CARLYLE RESERVOIR	59.9	36.8	48.4		80	16	0	30	502	0	2	10	1	1.51		.77	28	2.0	2	30	3	1	0
COBDEN 2 S	61.8	37.5	49.7		77	14	6	30◆	459	0	0	8	0	2.64		1.21	28	T	T	30	5	2	1
DU QUOIN 2 S	61.8	37.8	49.8	3.8	78	14◆	6	30	459	0	1	8	0	D 3.96	.47	2.02	28	1.0			4	2	2
EAST ST LOUIS PKS COL	61.1	38.1	49.6		78	11◆	6	30	461	0	2	9	0	2.53		.70	28	.5	1	30	5	3	0
MAKANDA 1 NW	61.5	40.6	51.1		77	14	6	30	422	0	1	8	0	2.83		1.60	28	.5	1	30	4	2	1
NASHVILLE 3 NW	61.7M	37.0M	49.4M		78	15◆	11	22	478	0	0	9	0	2.76	- .39	1.40	28	1.0			5	2	1
NEW BURNSIDE	M	M	M		79	14				0	0		0										
SPARTA	60.7	38.2	49.5	3.3	77	14◆	5	30	463	0	1	11	0	2.04	- 1.20	1.08	28	.3	0		4	2	1
WATERLOO 1 WSW	61.4	38.1	49.8		79	2	3	30	459	0	2	10	0	1.84	- 1.44	.66	28	.7	1	30	5	2	0
DIVISION			49.7	3.8										2.64	- .84			.7					
* * *																							
SOUTHEAST 09																							
ALBION	61.8	39.3	50.6		78	3◆	5	30	432	0	1	8	0	2.17		.92	28	1.0	1	30	5	2	0
BROCKPORT DAM 52	62.7	37.9	50.3		77	15◆	9	30◆	443	0	1	7	0	3.41	- .52	1.60	28	T	T	30	4	3	1
ELIZABETHTOWN	61.9	36.4	49.2		77	14	6	30	475	0	1	9	0	2.78		.96	28	1.0	1	30	5	2	0
FAIRFIELD RADIO WFIW	60.2	37.4	48.8	3.3	76	2	5	30	482	0	1	8	0	2.23		1.04	28	1.0	1	30	3	2	1
HARRISBURG	63.2	37.0	50.1	3.2	80	14	7	30	449	0	0	8	0	2.41	- .91	.94	19	1.0	1	30	5	2	0
MCLEANSBORO	61.2	37.4	49.3	3.2	78	14	5	30	468	0	2	9	0	2.11	- 1.40	1.13	28	.5	1	30	3	2	1
MOUNT CARMEL NO 2	63.1	36.3	49.7		78	3	7	30	455	0	1	10	0	2.36		1.05	28	1.0	1	30	5	2	1
MOUNT VERNON	61.1	37.7	49.4	4.6	78	14◆	4	30	466	0	2	8	0	2.84	- .71	1.78	28	.8	1	30	5	1	1
DIVISION			49.7	3.9										2.54	- 1.07			.8					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
NOVEMBER 1964

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
6LEOO	2.67	.05	.71					.03					.50			.25	.07			.02	T							.17	.90			
OIXON	2.31		.04	.44		.10							.10			.14	.23			.02	.02	.04	T						1.15			
FREERORT	2.65	.03	.95		.05								.24			.28		T		.01	.10							.25	.72			
FREEROT 3EWAGE PLANT	2.70		.15	1.04		.03	T	T					.22			.20	.05	T		T	.04	.01						T	.96	T		
FULTON O6M 13	2.76		.10	1.25		.03							.18			T	.26	T		.01	.01	.04							.48			
GALENA	1.58		.01	.50		.10							.06			.35				T	.07							T	.49			
GALVA	1.59			.15		.08							.17			.37	.03			T	T								.41			
GENESEO	2.07	T	.62			T	T						.19			.28	.04			.02	T							T	.96			
HENNEPIN ROWER RL6NT	1.98		.10		T								.05	T		.27	.05	T		.02	.02								1.47			
ILLINOIS CITY O6M 16 //	2.42		.48	.73		.01							.21			.02	.14	T	T	.01	.05	.02						T	.75			
KEITHSBURG 1 NW	2.34		.55	.10		T	T	T					.33			.16	.10	T		.01	.02							T	1.07	T		
KEWANEE	1.49	T	.09			T							.16			.30	.05			.06	.02		T					T	.81			
MOLINE WB AIRRORT R	3.40	T	1.19		.02		T						.58			.21	T		T	.03	.06						1.27	.03		T	
MORRISON	2.72		.60			.01						.01	.30			.40				.02	.05						.02	1.51			
MOUNT CARROLL	2.07		.15	.65		.02		T					.18				.14			T	T	.04							.49	T		
NEW BOSTON OAM 1T	2.33		.55	.20			T						.28			.06	.23	T		.02	T	T						T	.90			
R6W P6W	2.24		.01	.24		.01						T	.14			.21	.20		T	T	T	.03							1.40	T		
ROCHELLE 1 W	2.74		.04	.26									.17			.77	T		T	T	T	T							1.30			
ROCKFORO 6 ENE	4.66		.36	1.63	.03								.27				.57				T	.03							1.77			
ROCKFORO WB AIRRORT //R	4.51	.14	1.95		.01		T					T	.23			.31	T	T		T	.21						1.38	.28			
STOCKTON	2.54	.06	.82		.10		T					.06	T			.45	T				.10						.06	.89			
TISKILWA	1.48		.06										.16			.28					T							.98			
WALNUT 0	1.88		.21		T		T						.15			.32				T	0	.15						1.09			
• • •																																
NORTHEAST 02																																
ANTIOCH	4.06		.32	.65	.04			.03					.37			.89	.05	T		T	.08							T	1.75			
AURORA COLLEGE	2.49		.30				T						.58			T				.03	.26			T			.43	.85			
BARRINGTON 1 NW	4.29		.26	1.10	T	T		T			T		.15			1.10	T			T	.38						T	1.50			
CHANNAHON ORE3OEN I3L	1.89			.19									.02				.34			T	.01	.06							1.30			
CHICAGO O HARE AIRRORT	2.90		.27		T		T	T				T	T			1.50	T	T		.04	.12						.52	.45			
CHICAGO UNIVERSITY //R	1.77		.18		T								.01			.43				.10	.04						.67	.34			
CHICAGO WB AIRRORT //R	1.26		.23		T								.03			.20	T	T		.04	.02						.58	.55			
CHICAGO WB CITY R	1.59		.20		T		T	T					.03			.42	T			.08	.05						.47	.88			
ELGIN	3.50		.22	.51		.01							.08			.42	.39				.01	.12						T	1.76			
JOLIET BRANDON RO O6M	1.91			.27										.02			.29				.03	T							1.28			
JOLIET	2.03		.31										.02			.30				.10	.02						.03	1.25			
LA SALLE 1 S	1.93			.17									.04			.28					.06	.02							1.56			
MARENGO	5.34		1.70	.40			T						.22			1.24		T		T	.12								1.66			
MARSEILLES LOCK	1.73			.16									T				.70				.08								1.81			
MORRIS	2.12			.18									T	T			.70				T	T							1.24			
MORRIS 5 N	1.83		.37										T			.44	.03			T	T						.04	.91			
NEWARK 6 E	1.81			.32												.49													1.00			
OTTAWA	1.99		.25										T			.38	.06			.04	.02						T		1.18			
PARK FOREST	1.38		.13										.05		T	.28				.07	T	T					.85					
PEOTONE	1.88		.14										.04			.44	.08			.03	.05						.09	1.05			
PERU 3EWAGE RL6NT	2.11		.08										.05			.43	.01			.03	.04						1.54	.11			
STRATOR 3 N	1.96		.44												.01	.34	.06			.01	T	T					T	1.10			
SYCAMORE	4.01		.36										.43			1.01	.01			.04	.46							1.70			
UTICA STARVED ROCK O6M	2.37			.65									.09				.40				.05	.04							1.40			
WAUKEGAN 2 WNW	4.19		.36	.81		.02		T					.15			1.13		T		.02	.09						.02	1.89			
WHEATON COLLEGE	2.18		.26	T		.01	T	T	T				.02			.81	.01	T		T	.10	T					.01	.96			
• • •																																
WEST 03																																
AVON 5 NE	2.20			T		T							.18			T	1.01	T	T	T	.04	T						T	.96	T	.01	
BENTLEY	2.64												.38			1.37				T	T							.75	.14			
CANTON	2.86		T										.14			.88	.35	.03	T	.08	T						T	1.20	.18			
GALESBURG	-	T	.27										.11			.44	.01	.01	.01	.02	T						-	-	T			
GLADSTONE O6M 18	2.91		.54	.79									.19			.07	.42	T	T	T	T	T					•	.90	T	T		
GOLDEN 1 NW	3.31												.30			1.44	.42			.07								.65	.23			
LA HARPE	2.18						T						.31			1.11	.04	.05		.06	T						T	.41	.22			
MACOMB	2.98												.26			1.21	.36		.02	.02	T							.79	.52			
MONMOUTH	2.23	T	.43										.17			.58	.07	.01		T	T						.10	.87	T			
MOUNT STERLING	3.89					T							.08			1.48	.65	.07		.19	T						T	1.14	.24	T		
ROYSON	3.70		T										.10			.90	1.65	T	.04	.15	.01							.68		.19		
QUINCY	3.52												.23			1.77	.28	T	.03	.17							.36	.12	.38			
QUINCY FAA AIRPORT	3.52												.18		T	2.15	.03	T	T	.07							1.00	T	.09			
QUINCY OAM 21 //	3.33												.20			.73	1.35		.05	.07	T	T						.68		.27		
QUINCY MEMORIAL BRIDGE	3.52		T						T				.22			.01	2.14		.06	.09	T	T						.67	T	.58		
RUSHVILLE	3.78												.20			1.60	.58			.20	T							.90	.30			
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.50			.30									.09	T			1.25		.08	.16	.03	T						1.49	T	.15		
BLOOMINGTON NORMAL	3.36		.28													.84	.53	T		.14	T						T	1.47	.08	T		
CHENOA	2.35		.15										.09			.50	.30			.13	T							1.20	T	T		
CHILLICOTHE	2.60			.09									.04				.58			.02	.02						T	1.85	.09			
CLINTON 1 SSW	4.06		.05													.75	1.00			.22								1.91	.15			
DECATUR	3.15		.17													.41	2.63		.04	.42	T						.02	1.29	.15			
FARMER CITY	3.62			.13													1.75			-	.25							1.41	.08			
HAVANA	3.45		T										.09			1.11	.42	T	.01	.20	T						T	1.35	.51	T		
HAVANA NO 2	3.64												.04				1.50		.02	.18	T							1.40	.10	.40		
LACON 1 E	2.28		.08				.03						.06			.43	.11	.01		.03	T						.01	1.82	T			
LINCOLN	2.90																1.32		T	.10	.07							1.14		.27		
MACKINAW	2.93		.09										.07			.86	.44	T	.01	.09	T						T	1.21	.16			
MASON CITY	3.09		.09										.09			.80	.73	T	T	T	.20						1.10					
MINONK	2.88		.25										.01			.40	.23			.23	T						T	1.76	T			
MOUNT PULASKI	4.59		.02										.01			.96	1.42		.04	.30								1.84	.26			
NEW SALEM STATE PARK	4.40												.04				2.82		.08		.25							.95		.26		
PEORIA WB AIRPORT //R	3.01		T		T								.06			.95	T	T	.02	.05	T						1.46	.05	.04		
PRINCEVILLE 1 N	2.06		.25			.01							.11			.40	.17				T						T	1.12				
TOULON	1.80		.08			.04							.16			.42	.04				.10					T		.92				
• • •																																
EAST 05																																
DANVILLE	2.77															.34	.93			.25	T						.01	1.17	.04	.01		
DANVILLE 3EWAGE PLANT	3.34																1.70	T	T	.11	.23	T							1.40		.08		
GIBSON CITY 3 E	2.62		T										.63			.53				.10							T	1.16	.19			
MOORESTON	2.70		T										.38			.62	T	T		.31	.05						.09	1.24	.07			
KANKAKEE 3 SW	1.10			.04										T		.33	T			T	.02	T							.71	T		
MONTICELLO	4.07															.33	1.77		T	.35							.12	1.43	.03			
PONTIAC	.91			.08									.03				.38			T	T	T							.42		T		
RANTOUL CHANUTE 6FB	-		T													-	.03	T		.08	.09	T					.05	T	-			
ROBERTS 3 N	3.01							.03					.01			.34	.44			1.02	T						.03	1.14	T			
STOCKLL	4.09																2.53			.13	.14							1.29				
URBANA	3.42															1.49	.12		.01	.40	.07						.60	.52	.12			
WATSEKA 2 NW	1.59															.36	.32										T	.91				

See reference notes following Station Index

DAILY PRECIPITA TION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WE3T 3OUTHWE3T 06																																
ALTON DAM 26	5.67																1.19	.02	.07	.52	.06								1.77		.04	
BARRY	4.55												.05			.88	1.68			.29	T								1.00		.43	
BEARD3TOWN	5.63												.03			.33	2.00		.05	.10	T	T							.T2	T	.20	
BLUFF3	3.79												.01			.77	1.69		.03	.19									.99	.11		
CARLINVILLE	2.95		.03													.65	.95	T	.06	.25	T	T						T	.99	.03	.01	
EDWARD3VILLE	3.12																.38	.01	.06	.48	.09								1.83		.04	
GRAFTON	4.14																2.43	.03	T	.53	.10								1.13		.08	
GREENVILLE 1 E	3.10																1.17		.04	.58	.27								1.14		.10	
GRIGG3VILLE	4.64												.07			.97	1.98	T	.04	.23									1.09	.26		
HAROLN	3.37														T	.62	1.05			.33									1.27		.08	
HILLSBORO	4.07																1.88		.03	.38	.07								1.62		.09	
JACKSONVILLE	3.09												.05			.44	1.53		.04	.08								T	.86	.03		
JERSEYVILLE 2 3W	4.41																2.69		.03	.51									1.33		.03	
MECCRA	3.72		.05													.90	1.22		.08	.26	T								1.03	.04	.14	
MORRISONVILLE 4 SE	3.33															.40	1.27	T	.05	.33								T	1.10	.18	T	
MOUNT OLIVE 1 E	3.75																1.88		.43										1.40		.04	
PANA	4.64																2.61	.02	.02	.18	.22								1.30		.09	
PLEASANT HILL	3.61												.06		T	3.98	.35		.05	.28									.84	.10	T	
ROCKPORT	3.76												T			1.20	1.35		.20	.14									.33	.12		
SPRINGFIELD W8 AIRPORT R	4.19		.02										.03		T	2.36	.10		.04	.18	T							1.05	.10	.29		
TAYLORVILLE	3.38																1.67		.03	.24	.08								1.28		.08	
VIRDEN 1 33W	3.01		.16													.36	1.26		.01	.35	T								.80	.09		
VIRGINIA	4.49		T										.05			1.01	1.76	T	.03	.25	T								1.12	.25		
WHITE HALL 1 E	3.47		T										.01			.43	1.37	.01	.01	.26									1.20	.11	.03	
• • • EAST 30UTHEAST 07																																
CENTRALIA 2 NE	D 2.89															.10	.19	.02	.16	.68									1.79	* D	.15	
CHARLESTON	4.88																2.47		.02	.23	.28								1.77		.11	
EFFINGHAM	3.81																1.20		T	.26	.30								1.96		.11	
FLORA 2 NW	2.63															.17	.37		.05	.42	T							.05	1.49	T	.10	
GREENUP	3.71															.33	.57		.06	.45								.22	2.03	.03		
MUTSONVILLE POWER PL	2.32																.95			.17	.26								1.06		.08	
LAWRENCEVILLE 3 W3W	1.94															.24	.05	T	.03	.30	T					.10				T	1.02	
MARSHALL 1 E	4.38															.78	.80		.07	.40	.05	T						.06	2.33	.03	.06	
MATTOON	4.37															1.89	.33		.07	.36	T							1.25	.43	.04		
MOWEAQUA	3.20		T													1.10	2.20	T	.01	.30	T							.02	1.37	.20		
NEWTON	2.69															.36	.37		.08	.43								.03	1.28	T	.12	
OLNEY 2 3	2.88															.28	.20		.10	.33	.38			.04		.20			.10	1.13		.10	
PALESTINE	2.03															.30	.17	T	.05	.58	T					.05		.02	.80	.08	T	
PARIS WATERWORKS	5.23															1.20	1.38		.02	.23	T					.20		.20	1.98	.10	.10	
SAINTE MARIE	2.65																.32	T		.13	.55					.01			1.61		.03	
SALEM	2.61															.11	.33	T	.08	.44								T	1.38	.03	.02	
TUSCOLA	4.03																2.12		.01	.14	.18								1.30		.10	
VANDALIA FAA AIRPORT	3.08															.28	.34	T	.04	.30	T	T						1.18	.36	.20		
WILCOX	2.39																.42			.23									1.72			
WINDSOR	4.77															.69	1.81		T	.02								.65	1.60			
• • • SOUTHWEST 08																																
ANNA 1 E	3.16																.01	.34	.17	.99	T				T	.15			1.43		.07	
BELLEVILLE SCOTT AFB	1.96			T												.23	.13	.07	.10	.53	T				T			.75	.04	.07		
CAIRO WB CITY R	3.48							T								T	.14	.08	.18	.76	T				.46	.27		.33	1.04	T		
CARBONDALE SEWAGE PL	2.99															T	T	.02	.18	.64	.41					.09			1.62		.03	
CARLYLE RESERVOIR	1.51		T														.17	.01	.02	.48	.03	T						T	.77		.01	
CHESTER	2.88																.03	.10	.13	.35	.23					.10			1.72		.04	
COBDEN 2 S	2.64																	.19	.18	.95						.11		T	1.21		T	
OU QUOIN 2 S O	3.96																.07	.03	.16	1.30						.05		T	2.020	.10	.01	
EAST ST LOUIS PKS COL	2.33															.49	.35	.06	.14	.58						T		T	.70	T	.01	
GRAND TOWER 2 N	3.79																	T	.06	.76	.31					.23	T		2.43		T	
MAKANDA 1 NW	2.83															T	T	.12	.16	.87					T	.07		.01	1.60		T	
MARION 4 NNE	2.51							T								T	.04	.10	.24	.74					T	.11	T	T	1.24		.04	
NASHVILLE 3 NW	2.76																.39	.10	.05	.54	.21								1.40		.07	
NEW BURNSIDE	-															.01	T	.13	.12	1.08	T	-	-	-	-	-	-	-	-	-	-	
PRAIRIE DU ROCHER 1W5W	1.62																.13	.13	.09	.45	.18								.62		T	
RED BUD	1.85																.23	.08	.10	.31									.83		.10	
SPARTA	2.04															T	.13	.09	.12	.61	T					T		T	1.08		.01	
WATERLOO 1 W3W	1.84																.21	.17	.06	.38	.10								.66		.06	
• • • SOUTHEAST 09																																
ALBION	2.17															.22	.01	.02	.08	.61	.03					.12		.02	.92		.12	
BENTON FOREST SERVICE	2.71																T	.03	.05	.66	.21					.03			1.71		.04	
BROOKPORT DAM 52	3.41								T								T	.05	.09	.27	.70					.68	.02		1.60		T	
CARMI 6 NW	2.35							T								.01	.06	.02	.25	.64					T	.18			1.34		.03	
ELIZABETHTOWN	2.78							T	.03							.01	T	.15	.21	.73	.03	T			.03	.46		.09	.96		.06	
FAIRFIELD RADIO WFIW	2.23															.53	.02	.01	.09	.66						.04			1.06		.02	
GLENDALE EXP STATION	2.86															.01		.39	.02	.81	.02				.04	.19		.TO	.61	.03		
GOLCONDA DAM 51	2.72								.03								T	.03	.12	.24	.68					.60	T		.98		.04	
HARRISBURG	2.41								T							T	T	.10	.14	.96						.22		.03	.89		.07	
HARRISBURG DISPOSAL PL	2.28																T	.04	.04	.43	.39					.18			1.00		T	
MCLEANSBORO	2.11															T	T	.03	.18	.72						T		T	1.13		.03	
MOUNT CARMEL NO 2	2.36															T	.17	T	.20	.64	.01					.22	T		1.05	T	.07	
MOUNT VERNON	2.86																.16	.11	.05	.30	.55								1.78		.09	
SHAWNEETOWN NEW TOWN	2.92																.04	.03	T	.41	.66	T				.56	T		1.28		.14	
WAYNE CITY	2.48																.06	.06	.03	.28	.27	T				.02	T	.02	1.70		.04	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	70	70	72	65	67	55	65	68	70	68	75	68	63	72	67	63	47	46	34	34	21	40	51	51	54	45	48	46	25	18		54.5
	MIN	42	51	53	50	42	29	44	42	45	43	55	44	37	42	55	40	32	31	26	10	3	11	27	27	27	27	23	23	10	0		33.0
DIXON	MAX	67	61	76	69	57	50	62	67	71	69	74	65	81	71	64	59	47	39	34	34	18	34	50	51	54	42	47	47	24	19		52.8
	MIN	42	48	48	48	40	28	46	39	38	38	53	49	38	42	53	42	31	31	27	15	3	8	23	27	27	28	24	24	9	3		32.4
FREEPORT	MAX	67	64	75	68	58	52	63	67	69	63	73	65	61	69	65	62	48	40	33	32	16	35	49	52	54	43	41	41	22	17		52.1
	MIN	38	49	55	51	39	29	49	38	47	39	52	47	38	38	55	38	29	28	25	15	2	8	27	30	26	25	22	21	7	2		32.3
FULTON DAM 13	MAX	70	63	75	70	58	54	60	68	68	68	74	70	83	72	65	63	48	47	38	32	19	40	51	52	54	48	42	42	26	17		53.9
	MIN	42	49	53	45	43	35	47	41	44	39	52	54	39	41	53	46	33	33	28	17	4	10	29	27	25	31	24	25	10	4		34.1
GALVA	MAX	69	69	77	71	59	51	67	69	72	69	75	68	64	72	66	60	47	40	34	32	19	39	52	53	56	42	49	39	31	20		54.4
	MIN	35	47	48	47	42	23	40	44	44	42	54	52	35	40	54	42	32	34	28	17	5	5	17	25	26	26	26	31	11	2		32.5
GENESEO	MAX	69	62	76	69	59	55	66	69	72	69	74	68	64	72	67	62	50	45	37	35	19	40	53	53	55	45	49	48	25	18		54.8
	MIN	38	52	55	58	42	32	44	43	47	40	55	52	37	44	56	43	32	33	28	17	5	8	29	29	27	30	25	25	10	3		34.8
HENNEPIN POWER PLANT	MAX	70	64	77	72	66	51	62	69	72	71	74	70	84	74	66	65	50	48	37	37	21	36	50	51	55	44	50	53	29	20		55.8
	MIN	37	47	49	41	43	28	43	40	41	38	56	55	34	38	51	48	32	33	29	18	6	5	27	22	19	28	26	28	13	6		32.7
KEWANEE	MAX	68	68	75	71	69	54	65	68	72	69	73	70	62	70	67	62	47	46	35	34	17	35	50	50	64	49	48	52	26	18		55.1
	MIN	43	50	52	49	43	33	42	47	45	43	52	53	38	43	57	45	33	33	27	17	5	11	28	27	28	33	25	25	10	3		34.7
MOLINE WB AIRPORT	MAX	71	66	76	69	57	54	67	70	72	70	76	70	84	74	68	60	49	42	36	34	19	41	53	54	56	45	48	40	18	16		54.8
	MIN	38	50	57	52	35	33	45	42	44	40	59	44	38	48	60	36	34	35	22	12	7	11	31	30	25	28	27	18	10	3		33.8
MORRISON	MAX	69	61	75	74	61	56	64	68	71	68	75	72	89	72	71	68	49	47	39	31	20	35	52	53	55	54	44	46	27	15		55.4
	MIN	37	43	50	47	40	28	39	36	40	35	52	52	32	35	51	45	29	30	26	16	4	5	22	23	22	16	23	25	8	4		30.5
MOUNT CARROLL	MAX	69	64	73	66	57	52	62	65	69	66	73	66	60	70	65	62	47	43	34	31	18	37	50	51	53	48	42	43	25	17		52.6
	MIN	38	45	52	43	40	28	46	38	44	38	53	51	35	38	52	42	31	29	27	15	2	7	25	28	23	29	22	23	8	2		31.8
PAW PAW	MAX	65	65	58	72	69	55	50	62	67	69	66	72	81	60	68	62	53	47	38	30	32	15	31	47	49	50	39	50	35	15		51.7
	MIN	36	41	46	47	38	31	31	44	43	43	45	51	35	35	40	51	31	29	26	12	2	2	10	23	23	28	29	30	8	2		30.4
ROCHELLE 1 W	MAX	65	65	59	75	69	57	50	60	67	70	67	72	61	61	70	62	52	47	38	32	30	24	30	49	50	54	47	49	36	16		52.8
	MIN	42	46	47	46	37	25	31	38	41	34	40	53	31	37	44	46	27	28	25	14	12	4	15	24	24	28	27	23	7	2		30.0
ROCKFORD WB AIRPORT	MAX	64	60	74	69	56	51	60	67	70	62	72	62	80	69	64	59	47	40	34	33	15	33	49	52	54	39	47	42	19	21		51.5
	MIN	40	44	50	45	32	29	44	38	42	39	55	43	57	38	52	33	30	29	18	12	3	7	27	26	25	24	24	16	9	8		30.8
STOCKTON	MAX	66	64	73	64	66	56	60	64	66	62	72	71	81	67	65	62	46	39	31	33	18	34	47	51	52	43	37	38	20	15		51.4
	MIN	43	46	53	50	40	32	43	40	45	41	51	48	36	43	52	40	29	29	26	15	0	5	27	27	29	22	22	20	6	0		32.0
TISKILWA	MAX	70	64	78	71	61	52	66	68	76	71	76	70	84	74	67	64	48	48	36	36	21	36	52	53	55	47	49	52	28	20		55.6
	MIN	36	49	49	43	35	25	43	40	39	37	52	54	56	35	50	46	33	33	29	14	6	10	25	25	22	24	26	28	13	4		32.0
WALNUT	MAX	68	61	76	71	58	50		68	71	68	73	65	61	72	66	60	53	44	32	32	18	35	51	52	51	44	48	48	24	19		53.1
	MIN	43	49	53	50	38	29		43	40	41	52	48	34	41	54	39	29	29	27	9	3	6	27	28	27	28	25	24	10	3		32.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH	MAX	60	67	72	71	62	49	59	63	68	61	70	65	59	87	60	59	45	42	31	29	20	29	45	49	49	39	40	40	38	22		50.9
	MIN	43	46	50	49	38	33	48	40	41	42	44	48	41	40	53	40	30	28	26	14	4	8	26	27	25	22	36	32	7	4		32.8
AURORA COLLEGE	MAX	67	61	73	70	59	49	60	68	70	68	72	66	61	70	60	60	47	40	33	34	16	31	49	50	53	39	52	54	24	21		52.A
	MIN	42	49	49	46	40	24	47	40	43	40	55	45	33	39	52	36	28	29	26	14	4	4	22	25	23	27	27	23	10	6		31.8
BARRINGTON 1 NW	MAX	65	65	73	73	69	59	58	65	69	69	71	71	59	67	67	62	52	45	38	31	23	30	46	47	52	51	40	51	34	18		54.0
	MIN	38	47	50	48	36	27	44	37	44	36	47	54	37	38	50	42	26	25	22	11	1	6	22	26	22	30	28	30	5	3		31.1
CHICAGO O HARE AIRPORT	MAX	67	66	74	71	59	49	59	68	71	61	73	67	61	70	62	59	46	40	32	32	15	30	48	49	52	40	54	54	18	20		52.2
	MIN	40	51	51	45	29	26	46	36	45	37	57	45	38	37	53	32	29	25	19	13	5	6	26	28	19	26	22	18	9	6		30.6
CHICAGO UNIVERSITY	MAX	67	65	76	73	58	51	58	64	71	63	74	67	61	70	64	62	45	42	36	33	18	31	50	50	55	42	55	56	22	21		53.3
	MIN	47	55	55	53	45	39	49	50	52	49	54	45	42	45	57	40	34	34	26	15	8	13	28	32	33	36	34	22	13	9		37.1
CHICAGO WB AIRPORT	MAX	68	64	75	73	60	50	59	68	72	63	74	69	81	71	63	60	48	40	35	33	18	30	50	50	54	40	54	55	21	20		53.3
	MIN	43	56	52	47	38	33	48	45	47	45	57	45	39	41	54	38	32	31	22	14	7	10	25	28	25	30	31	20	11	8		34.1
CHICAGO WB CITY	MAX	66	65	73	71	58	51	58	61	70	63	72	67	60	68	64	63	49	41	38	33	19	30	48	50	54	44	54	55	21	21		52.9
	MIN	51	57	58	57	49	44	51	51	53	53	59	49	45	49	60	44	36	35	25	18	9	15	29	34	36	36	36	21	13	11		39.5
JOLIET	MAX	69	69	79	78	70	56	65	70	72	72	75	69	83	72	69	63	53	48	38	35	24	32	51	51	55	50	50	47	35	21		56.7
	MIN	49	49	50	51	42	29	45	44	45	42	55	57	37	37	55	50	31	30	27	18	5	5	25	26	23	33	28	35	11	6		34.7
MARENGO	MAX	63	65	72	71	58	50	57	66	70	59	72	64	59	67	63	60	46	40	31	30	18	32	46	48	52	40	45	50	28	18		51.3
	MIN	36	44	52	50	39	28	48	35	45	36	50	49	37	35	52	42	29	28	26	14	3	7	23	27	26	28	20	27	7	4		31.A
MORRIS 3 N	MAX	69	65	76	73	60	48	62	69	72	70	75	69	64	72	64	62	48	42	33	37	20	33	51	51	55	42	51	56	29	21		54.6
	MIN	37	46	49	43	38	25	42	40	40	38	47	56	34	35	52	43	29	28	28	14	5	2	22	22	18	28	25	28	13	7		31.1
OTTAWA	MAX	70	63	79	74	60	52	66	72	74	72	76	68	65	73	66	62	48	45	35	35	22	36	52	54	57	42	52	56	28	23		55.9
	MIN	41	49	51	47	41	34	45	43	47	41	56	56	39	42	58	44	33	32	29	17	7	13	26	28	25	33	28	28	13	7		35.1
PARK FOREST	MAX	68	67	75	73	59	51	58	66	71	70	73	67	61	70	66	60	46	42	33	32	19	29	48	48	58	41	57	56	21	22		53.5
	MIN	43	54	54	54	35	29	48	44	48	50	55	45	37	41	56	35	32	29	22	14	7	9	25	28	26	31	29	20	12	8		34.0
PERU SEWAGE PLANT	MAX	69	61	77	72	58	51	64	70	73	71	72	63	62	73	65	61	48	42	34	36	22	34	50	51	54	42	54	47	20	22		53.9
	MIN	43	51	50	45	33	31	45	43	45	39	42	43	35	43	56	37	31	30	22	11	8	11	30	30	23	28	28	20	8	4		32.1
SYCAMORE	MAX	63	62	73	71	60	49	60	67	70	69	72	62	80	69	61	58	46	39	31	31	18	31	47	49	52	39	44	50	34	19		51.9
	MIN	41	46	50	46	39	29	47	40	43	38	47	51	36	37	51	31	28	28	25	14	2	6	23	25	24	25	24	24	7	3		31.0
WAUKEGAN 2 WNW	MAX	57	69	75	73	60	49	59	67	71	62	73	67	88	67	61	61	48	41	31	29	22	30	47	50	54	41	45	48	28	20		52.4
	MIN	44	47	51	50	40	34	48	44	46	43	50	54	41	42	52	41	31	29	26	13	6	9	26	29	27	29	25	28	9	6		34.0
WHEATON COLLEGE	MAX	65	60	71	70	60	50	59	66	69	63	71	67	59	72	61	60	46	45	32	33	25		47	47	50	43	45	54	30	17		53.1
	MIN	43	49	53	48	41	32	47	44	44	41	52	55	32	58	51	47	30	29	26	14	4	7	24	27	26	29	24	29	10	5		34.0

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	71	73	77	72	57	58	65	70	72	70	76	64	64	74	67	60	47	44	35	36	20		51	51	55	43	52	40	19	20		55.3
	MIN	43	51	54	50	33	30	45	41	47	43	55	40	35	42	58	36	35	33	20	10	5		30	28	27	28	28	18	7	2		33.6
GOLDEN 1 NW	MAX	75	79	79	76	63	65	65	71	75	74	80	72	68	75	67	64	45	45	38	35	22	41	52	52	56	48	57	55	29	13		57.9
	MIN	43	51	54	48	46	32	46	44	46	47	57	55	34	44	59	45	36	34	29	20	8	11	28	24	26	27	30	29	12	-14		35.0
LA HARPE	MAX	73	79	79	72	56	62	66	71	74	71	79	75	67	75	69	63	47	47	38	37	22	42	53	53	56	49	53	52	33	15		57.6
	MIN	40	50	54	49	49	39	53	42	46	43	52	54	33	38	57	43	33	33	28	19	6	8	26	26	26	30	27	26	11	- 3		34.6
MONMOUTH	MAX	71	74	76	72	58	60	67	70	71	70	75	68	65	73	68	61	47	44	33	31	21	40	52	52	57	46	51	51	26	20		55.7
	MIN	40	48	52	49	41	32	44	46	46	41	52	55	38	40	57	41	32	31	28	19	5	10	26	25	29	29	26	26	12	1		34.0
QUINCY	MAX	77	79	79	76	58	67	68	73	75	73	80	72	69	76	68	63	47	46	38	39	25	43	54	54	58	50	57	56	31	14		58.8
	MIN	49	59	59	56	47	37	54	49	52	52	56	55	40	50	61	47	40	35	30	19	9	16	33	32	33	33	31	29	11	- 3		39.0
QUINCY FAA AIRPORT	MAX	74	76	78	74	57	63	66	69	73	71	79	65	67	74	66	62	45	42	32	37	22	41	52	51	57	47	57	40	24	13		55.8
	MIN	44	57	55	53	42	37	51	48	49	50	55	43	36	46	61	42	39	32	22	14	8	12	31	28	29	30	34	24	- 1	-11		35.3
RUSHVILLE	MAX	76	80	80	80	69	67	63	76	72	76	80	66	74	76	68	55	50	41	34	36	34	42	52	52	56	44	55	56	36	16		58.7
	MIN	45	49	50	50	38	30	46	50	45	50	50	54	38	36	55	50	34	34	29	19	8	10	29	24	29	30	30	29	13	- 8		34.9
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	70	71	76	74	70	61	60	69	71	69	75	73	63	73	71	66	59	44	39	35	25	30	47	48	53	51	53	52	37	20		56.8
	MIN	47	55	53	53	45	30	40	51	50	50	55	55	38	45	59	48	35	34	28	22	8	10	25	29	28	35	30	35	13	4		37.0
CHENOA	MAX	70		77	74	60	61	63	69	71	73	74	67	64	72	66	60	46	44	34	36	21	30	47	49	54	40	55	57	29	20		54.6
	MIN	40		50	45	45	27	40	48	46	50	54	54	35	37	56	45	32	33	28	17	7	10	23	26	24	28	24	24	14	6		33.4
DECATUR	MAX	72	77	79	75	66	66	66	71	73	73	77	71	69	75	67	62	50	46	39	37	23	35	51	51	56	45	60	60	30	18		58.0
	MIN	45	55	53	46	49	31	41	50	47	52	55	52	35	44	60	46	35	35	27	21	10	12	24	25	28	36	33	30	18	- 1		36.5
FARMER CITY	MAX	71	73	78	76	71	65	62	70	71	73	76	70	67	73	65	63	49	49	45		29	30	46	48	54	42	59	60	34	18		58.2
	MIN	42	51	50	42	44	25	33	47	40	48	52	26	33	38	55	45	33	35		15	8	9	21	25	26	29	29	33	13	4		32.8
HAVANA	MAX	74	77	80	76	73	63	65	71	74	75	79	74	63	77	73	64	50	47	40	37	23	38	51	51	56	55	56	57	35	15		59.0
	MIN	34	48	50	50	42	28	42	39	38	47	47	47	34	34	58	49	35	37	30	22	9	12	23	24	23	27	28	29	13	0		33.3
LACON 1 E	MAX	70	69	78	73	66	56	63	70	73	72	75	70	64	74	68	62	47	47	36	37	22	36	50	50	53	44	53	54	29	20		56.0
	MIN	38	50	53	50	39	30	40	48	49	42	58		39	42	58	45	33	34	28	20	8	11	29	28	24	35	26	28	14	5		34.6
LINCOLN	MAX	71	74	78	76	63	65	63	70	73	75	77	67	67	74	68	62	46	46	37	38	22	34	49	50	55	41	56	59	29	15		56.7
	MIN	40	56	48	46	46	29	39	45	45	50	54	52	35	40	59	44	34	35	28	19	9	12	23	23	25	31	29	28	11	- 3		34.4
MASON CITY	MAX	70	72	71	73	68	58	62	69	71	70	76	70	64	73	65	62	56	40	38	33	28	30	47	46	51	47	40	40	37	19		54.9
	MIN	49	49	50	48	41	28	42	43	45	50	54	55	35	44	61	50	34	34	21	14	7	10	22	25	20	29	33	25	11	- 5		34.1
MINONK	MAX	70	66	75	75	59	60	61	68	71	72	73	67	63	72	64	60	46	45	33	35	22	33	48	49	56	41	51	56	28	20		54.6
	MIN	41	48	49	45	41	27	40	45	43	43	52	54	33	38	54	44	32	32	27	17	6	8	23	24	25	32	26	28	13	5		33.2
PEORIA WB AIRPORT	MAX	70	72	77	73	57	59	61	69	72	71	75	64	64	73	64	60	46	41	35	36	21	34	49	48	53	41	57	48	21	19		54.3
	MIN	43	49	50	49	31	28	42	46	43	45	54	44	34	44	57	37	34	34	22	13	8	10	22	25	21	27	31	21	9	4		32.6
PRINCEVILLE 1 N	MAX	69	70	76		70	60	62	67	72	73	75	70	64	73	68	63	48	46	37	34	22	36	50	50	54	47	51	55	44	30		56.4
	MIN	43	52	52		43	26	38	43	48	43	54	53	37	46	57	44	32	33	29	20	7	10	18	28	26	33	26	28	12	2		33.9
* * *																																	
EAST 05																																	
DANVILLE	MAX	74	75	78	75	68	75	61	69	71	73	75	73	65	74	67	65	52	47	39	38	27	32	42	50	55	45	57	62	38	23		58.2
	MIN	35	52	43	37	47	29	36	47	35	41	54	57	31	29	47	41	33	36	28	20	10	9	22	17	23	26	34	37	15	7		32.6
HOOPESTON	MAX	72	73	75	73	66	62	60	66	70	71	73	70	62	70	65	62	48	43	34	34	20	29	42	46	50	43	54	59	33	20		54.8
	MIN	39	51	47	45	44	27	38	47	43	45	55	58	38	35	53	48	32	33	26	18	8	10	23	24	27	35	31	32	14	7		34.4
KANKAKEE 3 SW	MAX	70	70	76	73	66	59	60	67	71	71	75	69	62	71	65	61	47	45	35	34	22	29	46	48	53	47	52	52	34	21		55.0
	MIN	38	47	48	41	41	26	39	44	42	39	54	57	34	31	50	47	31	31	27	17	7	7	23	23	19	29	28	34	16	8		32.6
PONTIAC	MAX	70	69	78	75	69	63	64	71	72	73	75	73	66	73	68	63	52	45	40	36	24	33	49	50	56	49	52	58	35	24		57.5
	MIN	39	48	51	43	42	28	42	47	44	43	55	56	37	39	57	46	33	34	29	18	7	11	25	22	22	30	27	25	15	8		34.1
GRANTOUL CHANUTE AFB	MAX	69	72	74	71	60	59	57	65	70	71	74	70	64	72	67	63	48	39	34	33	18	28	42	46	51	40	59	42	27	15		53.3
	MIN	40	49	43	42	37	28	43	47	45	45	52	44	36	37	58	41	34	34	25	16	9	12	22	22	26	35	34	27	11	6		33.3
ROBERTS 3 N	MAX	70	75	77	75	65	62	60	68	71	73	75	70	65	71	65	60	50	48	35	35	23	30	44	47	52	43	54	54	41	20		55.9
	MIN	40	49	60	44	53	29	39	50	44	45	50	55	34	34	54	49	33	33	26	23	8	9	20	25	24	32	28	34	15	7		34.9
URBANA	MAX	72	75	77	74	63	63	59	68	71	73	75	71	65	73	66	61	48	43	36	36	21	31	45	47	53	41	61	55	27	18		55.6
	MIN	45	51	49	46	41	34	40	49	45	49	52	47	38	41	57	42	37	35	24	16	9	11	23	26	31	37	36	27	9	6		35.1
WATSEKA 2 NW	MAX	72	75	78	75	65	63	63	67	72	73	75	72	64	71	66	63	51	44	40	34	22	29	42	49	53	53	54	61	38	22		56.9
	MIN	36	55	51	42	44	25	36	47	41	41	54	58	34	39	49	51	30	36	27	14	8	7	21	25	20	30	28	29	15	9		33.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	72	76	76	74	65	66	64	70	74	74	76	68	67	75	71	64	50	47	38	42	25	40	52	50	55	46	63	55	34	18		58.2
	MIN	43	54	54	49	49	42	48	53	49	51	53	47	46	42	59	49	44	37	30	20	14	17	25	28	33	34	35	31	12	4		38.4
CARLINVILLE	MAX	74	77	79	75	64	66	63	71	72	71	77	69	69	77	71	68	51	44	38	39	27	36	52	51	57	45	59	61	30	16		58.3
	MIN	38	53	53	42	49	29	41	47	48	54	53	56	35	45	60	49	40	36	30	22	11	12	23	22	26	31	29	30	14	- 2		35.9
GRIGGSVILLE	MAX	74	78	78	77	67	65	65	72	75	73	79	71	68	76	68	64	49	46	39	30	23	41	53	53	58	49	58	58	33	13		58.4
	MIN	42	52	53	51	49	36	49	49	48	53	54	56	39	43	59	48	39	35	30	23	8	12	25	26	32	35	30	30	13	- 5		37.2
HILLSBORO	MAX	72	76	76	73	67	66	65	70	71	74	74	73	67	75	77	67		45	39	39	29	35	50	50	56	50	56	62	42	16		59.0
	MIN	39	51	50	43	47	30	41	46	47	52	55	58	37	42	60	38	42	38	30	23	12	12	23	21	28	35	33	35	16	2		36.2
JACKSONVILLE	MAX	74	78	78	75	63	63	66	71	74	74	78	71	68	76	69	64	50	45	40	38	24	38	50	50	56	46	58	56	32	14		58.0
	MIN	38	54	52	45	52	29	43	46	48	55	54	56	38	43	59	47	40	37	30	24	11	13	24	25	27	33	31	32	13	- 3		36.5

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	72	77	78	74	70	68	63	70	74	75	77	73	68	74	69	66	51	43	39	37	27	40	53	49	57	53	57	55	39	15		58.8
	MIN	35	53	50	40	40	32	41	47	44	50	53	61	32	42	59	51	43	37	30	25	11	12	23	22	26	36	31	33	15	- 2		35.7
MORRISONVILLE 4 SE	MAX	70	76	79	74	65	67	64	70	73	73	75	71	68	76	73	67	49	45	37	37	23	34	49	49	53	41	59	61	33	14		57.5
	MIN	40	49	40	46	44	26	40	48	44	50	52	58	35	40	63	49	39	35	28	19	11	12	21	27	28	34	33	33	14	0		35.3
PANA	MAX	70	76	75	72	63	62	63	68	72	73	75	72	66	75	75	66	51	46	38	38	23	33	48	49	53	41	60	62	34	14		57.0
	MIN	43	56	52	47	52	34	43	48	45	52	53	52	38	42	57	50	40	35	29	22	12	12	22	25	31	35	35	34	14	3		37.1
SPRINGFIELD WB AIRPORT	MAX	73	78	79	75	65	65	62	71	74	75	78	68	69	77	69	63	49	46	34	38	23	35	49	49	54	43	61	56	29	12		57.3
	MIN	41	54	55	47	38	30	45	47	49	52	56	48	36	49	60	43	39	53	27	17	9	14	26	27	27	32	34	28	7	- 3		35.6
VIROEN 1 SSW	MAX	73	72	77	74	74	66	62	72	72	73	76	70	68	75	68	66	52	45	39	38	25	35	49	49	55	44	59	60	21	16		57.5
	MIN	40	52	49	45	50	27	42	46	45	50	52	57	35	38	59	49	59	36	29	25	10	11	23	25	27	30	29	21	14	- 1		35.1
WHITE HALL 1 E	MAX	73	77	77	74	63	64	62	71	74	74	78	75	74	75	71	66	51	45	41	38	27	38	51	49	56	49	58	60	36	14		58.7
	MIN	40	52	50	45	52	30	45	46	43	51	53	54	35	36	60	49	41	37	30	22	10	10	23	24	25	35	30	32	14	- 2		35.7
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	72	74	76	73	66	67	62	67	71	73	75	73	66	72	76	66	53	46	38	38	25	32	47	51	51	45	57	60	40	16		57.6
	MIN	47	55	53	50	50	28	43	45	46	49	54	60	40	44	58	53	39	36	28	23	11	12	23	29	35	38	36	40	15	4		38.1
EFFINGHAM	MAX	74	78	78	74	67	67	66	68	72	75	77	75	69	75	79	66	53	45	39	40	28	36	51	53	56	44	60	59	39	18		59.6
	MIN	42	53	53	42	48	32	39	45	41	46	53	59	36	38	57	53	42	39	30	23	12	10	20	23	34	35	33	39	16	3		36.5
FLORA 2 NW	MAX	75	78	77	75	69	67	64	67	73	75	76	76	69	75	77	68	59	49	41	41	29	36	50	53	57	48	61	62	43	18		60.3
	MIN	40	50	45	39	46	30	35	42	37	47	53	59	38	30	51	59	40	40	31	24	14	9	18	20	35	34	32	39	18	4		35.3
MARSHALL 1 E	MAX	75	75	75	75	71	71	64	66	70	73	76	76	76	76	76	68	60	50	41	41	33	33	49	51	54	51	57	61	46	20		60.3
	MIN	36	49	40	37	47	27	32	40	34	42	52	56	33	30	46	59	59	57	29	23	12	11	19	19	30	28	33	38	19	5		33.4
MATTOON	MAX	72	74	75	73	63	65	60	67	70	73	74	72	65	72	76	64	50	45	35	39	21	32	48	50	52	42	59	55	30	15		56.3
	MIN	40	53	51	45	38	28	39	44	45	47	52	46	55	40	57	45	39	55	25	17	11	12	22	26	35	35	35	29	10	4		34.7
MOWEAQUA	MAX	71	78	78	75	63	62	67	69	72	73	77	71	68	75	70	63	53	46	38	39	27	35	50	50	54	51	56	62	39	16		58.3
	MIN	40	50	47	42	48	25	43	40	58	51	53	59	40	39	55	51	38	35	28	21	11	12	20	22	27	33	34	35	14	0		35.0
NEWTON	MAX	74	77	76	74	68	65	67	67	71	75	76	74	68	75	77	68	57	50	42	40	31	35	49	52	56	47	58	61	47	21		59.9
	MIN	44	55	48	42	49	33	38	48	41	48	52	59	38	40	54	56	42	39	30	23	13	11	21	24	38	26	34	41	20	6		37.1
OLNEY 2 S	MAX	75	77	77	75	69	67	65	67	72	76	76	75	68	75	75	70	61	57	41	40	32	35	49	52	57	50	62	63	45	25		60.9
	MIN	40	52	50	40	41	29	39	42	32	40	48	49	55	33	61	60	44	40	30	24	14	7	22	20	37	34	31	41	25	5		36.2
PALESTINE	MAX	78	78	78	76	69	66	66	67	72	77	77	75	69	75	77	69	55	49	40	40	25	35	49	54	57	50	63	63	40	21		60.3
	MIN	41	53	44	39	42	28	32	42	36	49	54	54	39	40	50	51	42	40	30	23	14	11	21	21	37	34	33	39	16	6		35.4
PARIS WATERWORKS	MAX	73	76	77	75	63	64	63	66	71	72	75	75	67	72	74	67	51	47	37	37	24	33	49	53	51	43	58	60	36	17		57.5
	MIN	44	55	54	44	48	26	37	43	46	48	54	56	36	41	52	50	36	55	28	21	11	11	24	23	30	33	33	35	15	6		35.9
SALEM	MAX	74	77	78	72	67	67	65	67	73	74	76	75	70	77	78	67	57	49	40	40	29	36	50	52	57	46	60	62	40	23		59.8
	MIN	38	52	47	43	43	34	42	40	37	50	54	55	33	40	57	56	45	39	30	24	13	9	21	22	30	32	35	39	18	3		36.0
TUSCOLA	MAX	71	74	75	73	67	63	59	67	70	71	74	71	64		71	63	51	44	36	34	25	30	45	46	50	48	57	57	41	19		55.7
	MIN	34	50	47	43	48	26	40	38	42	46	52	56	35	38	53	51	37	35	29	20	10	11	20	24	29	34	35	36	15	4		34.6
VANDALIA FAA AIRPORT	MAX	73	76	76	75	67	67	64	70	72	73	75	73	88	76	80	67	50	45	37	41	24	36	51	52	57	42	62	56	30	15		58.3
	MIN	37	52	46	39	40	28	38	40	37	46	53	47	55	34	59	48	43	37	26	20	12	11	20	19	31	34	34	30	10	2		33.6
WINDSOR	MAX	73	75	77	75	68	66	62	68	71	73	76	73	68	75	73	64	55	45	43	38	32	34	50	51	49	52	60	59	34	40		59.2
	MIN	42	53	49	48	51	28	38	45	44	47	53	59	37	41	55	52	39	36	30	27	9	12	21	26	22	28	33	32	18	2		35.9
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	75	75	76	74	72	70	60	68	72	72	75	75	71	78	71	72	66	52	40	47	28	36	48	48	57	57	62	62	49	33		61.3
	MIN	40	46	46	48	54	43	46	41	44	45	55	61	45	39	62	64	50	59	31	23	14	10	20	27	37	37	36	44	28	6		39.4
@BELLEVILLE SCOTT AFB	MAX	71	75	74	71	65	65	60	66	71	72	74	72	67	75	75	65	50	45	37	37	23	37	49	48	57	46	63	56	32			58.6
	MIN	35	50	48	43	45	36	44	43	42	48	53	52	37	34	58	50	44	37	28	20	14	11	24	21	35	32	34	32	12			36.6
CAIRO WB CITY	MAX	75	76	75	72	72	69	63	68	71	73	73	75	72	79	79	69	62	50	42	45	28	37	48	50	56	51	67	60	45	24		60.9
	MIN	46	54	55	52	52	49	50	45	44	52	54	53	44	43	67	62	50	42	32	27	19	20	26	31	39	41	44	41	18	12		42.1
CARBONDALE SEWAGE PL	MAX	75	77	77	70	72	69	62	69	73	73	74	73	72	78	75	72	63	50	40	45	33	36	49	52	57	57	63	64	48	33		61.7
	MIN	33	50	47	40	43	34	40	33	34	52	57	64	34	29	59	62	50	39	33	24	14	8	21	19	37	40	34	44	24	7		36.8
CARLYLE RESERVOIR	MAX	67	73	77	68	74	67	67	63	68	73	74	75	75	69	77	80	66	51	42	33	41	25	36	51	51	50	58	63	52	30		59.9
	MIN	39	46	53	44	50	34	38	46	42	50	52	61	41	36	44	62	45	41	32	25	12	12	17	21	27	31	40	39	25	0		36.8
CDBDEN 2 S	MAX	75	75	75	72	73	70	61	69	70	71	72	75	70	77	73	74	64	53	42	44	40	36	48	48	56	58	62	62	55	35		61.8
	MIN	35	47	46	49	48	40	44	36	40	45	54	64	35	38	55	61	49	40	31	23	12	6	18	25	36	37	35	43	27	6		37.5
DU QUOIN 2 S	MAX	75	78	77	74	70	69	64	67	72	72	74	76	70	78	74	69	60	51	40	46	46	37	49	50	58	53	63	63	49	29		61.8
	MIN	35	54	48	46	53	35	44	37	38	48	64	60	38	59	44	52	46	36	32	25	19	11	21	22	37	39	34	42	29	6		37.8
EAST ST LOUIS PKS COL	MAX	74	78	77	75	68	68	62	71	75	75	78	73	70	77	77	70	58	50	41	42	31	40	53	51	59	51	60	64	45	20		61.1
	MIN	38	51	52	45	50	39	47	48	42	52	56	62	39	39	57	56	46	39	31	25	12	12	21	22	31	38	33	36	18	6		38.1
MAKANDA 1 NW	MAX	75	76	76	74	71	70	69	68	71	72	74	76	71	77	74	72	63	51	39	45	37	37	50	49	57	56	61	62	45	27		61.5
	MIN	43	54	54	54	50	40	45	41	47	49	55	65	48	50	60	61	49	38	31	21	13	12	23	30	36	38	35	42	27	6		40.6
NASHVILLE 3 NW	MAX	74		76	75	69	67	62	69	73	75	75	76	70	78	78	67	61	47	41	44	34	37	51	50	58	50	60	63	47			61.7
	MIN	37			42	45	32	41	36	40	49	49	62	36	40	58	60	44	39	31	25	14	11	22	19	33	37	33	39	25			37.0
NEW BURNSIDE	MAX	72	75	76	75	72	68	65	68	72	72	73	76	71	79	75	74	65	52	42	44												
	MIN	40	52	53	46	43	33	40	38	41	48	52	62	39	39	61	62	50	41	33	22												
SPARTA	MAX	73	77	77	75	71	69	59	70	73	72	75	75	71	77	74	69	60	47	39	44	33	37	50	48	59	53	59	62	46	27		60.7
	MIN	39	58	50	50	50	31	35	39	47	51	53	61	44	42	55	60	47	39	31	25	12	12	25	24	32	35	31	39	25	5		38.2
WATERLOO 1 WSW	MAX	75	79	78	76	70	70	61	70	75	76	77	74	71	78	78	70	58	47	39	44	30	40	53	52	60	50	59	64	45	24		61.4
	MIN	39	53	49	48	49	36	47	44	44	49	53	62	39	40	60	58	46	38	31	25	12	10	22	23	31	39	32	36	24	3		36.1

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	77	78	78	77	72	69	65	68	72	76	77	72	72	77	77	73	60	48	40	42	33	36	48	54	59	55	63	63	46	28		61.8
	MIN	45	48	50	50	49	38	41	47	46	50	55	61	42	40	57	53	47	40	32	24	14	12	23	29	37	39	34	43	28	5		39.3
BROOKPORT DAM 52	MAX	75	75	75	75	73	69	64	71	72	73	72	74	73	77	77	76	67	60	45	44	40	37	51	56	55	53	65	62	44	31		62.7
	MIN	40	48	45	44	43	37	39	39	37	40	55	60	33	40	57	64	54	45	35	30	18	9	15	23	38	38	35	42	26	9		37.9
ELIZABETHTOWN	MAX	76	75	75	73	72	66	62	67	70	73	73	74	70	77	76	76	65	53	43	45	38	36	49	55	55	55	66	65	44	32		61.9
	MIN	40	45	41	43	41	35	38	42	33	45	50	60	34	32	54	62	50	42	32	26	15	7	18	23	37	36	36	41	27	6		36.4
FAIRFIELD RADIO WFIW	MAX	75	76	75	74	69	65	63	66	71	75	73	75	88	75	74	69	63	47	39	42	35	35	47	51	55	51	62	62	47	27		60.2
	MIN	40	51	49	43	45	35	37	42	37	47	55	62	39	39	55	60	46	39	32	24	14	8	21	24	38	37	33	42	24	5		37.4
HARRISBURG	MAX	77	78	77	74	74	67	61	68	73	74	75	77	74	80	75	73	68	53	42	46	36	39	53	54	58	58	65	65	48	34		63.2
	MIN	37	47	43	43	42	34	38	43	35	50	56	64	36	31	60	56	48	40	33	26	18	9	18	22	38	40	35	42	20	7		37.0
MCLEANSBORO	MAX	76	77	75	74	70	67	61	67	73	75	74	75	71	78	75	72	64	48	40	44	32	37	48	52	56	54	63	64	45	29		61.2
	MIN	40	50	46	46	46	36	40	42	37	46	53	59	42	39	53	61	46	38	32	23	14	8	20	25	38	36	32	42	26	5		37.4
MOUNT CARMEL NO 2	MAX	72	77	78	77	77	72	68	65	69	71	76	76	75	71	74	75	76	60	47	37	43	30	43	48	56	58	50	66	54	51		63.1
	MIN	37	54	44	43	43	32	35	35	38	47	52	54	41	36	52	54	46	45	34	25	15	14	22	22	31	38	30	37	26	7		36.3
MOUNT VERNON	MAX	76	77	78	71	70	68	63	68	72	74	75	75	70	78	76	74	62	46	40	43	32	39	52	52	58	49	63	62	42	27		61.1
	MIN	39	52	47	43	44	37	41	40	37	49	52	62	38	38	53	62	46	39	32	24	15	10	21	23	41	38	34	42	27	4		37.7

Ø MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent, CENTRAL STANDARD TIME: MID	6 AM	NOON	6 PM	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	S‡	-	8.4	38	SW‡	27	-	-	-	-	4	1	4	2	1	0	12	58	5.4
CHICAGO O HARE AIRPORT	18	10	9.1	40++	21	12	81	84	63	75	7	1	3	1	1	0	13	-	5.5
CHICAGO MIDWAY AIRPORT	20	10	11.0	42	SW	12	70	75	58	65	3	3	4	0	0	0	10	60	5.2
MOLINE WB AIRPORT	20	7	11.0	50	W	20	69	76	58	66	5	4	1	1	2	0	13	59	5.4
PEORIA WB AIRPORT	18	17	9.7	56	W	20	76	82	60	66	5	5	0	1	1	0	12	57	5.0
[illegible]FORD WB AIRPORT	18	10	10.9	35++	21	2	81	85	64	74	5	1	5	0	2	0	13	-	5.3
SPRINGFIELD WB AIRPORT	17	10	11.6	48	W	20	70	75	58	62	2	3	4	0	1	1	11	62	4.8

‡ TO 8 COMPASS POINTS ONLY

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
DIXON	SNOWFALL																			T	T	1.0	T									
	SN ON GND																															
FREEPORT	SNOWFALL																			0.1	2.0								T			
	SN ON GND																			T	2	1										
GALVA	SNOWFALL																			T	T											
	SN ON GND																															
MOLINE WB AIRPORT	SNOWFALL																		T	0.3	1.8										T	
	SN ON GND																			T	T	1	T	T								
	WTR EQUIV																															
MORRISON	SNOWFALL																			0.3	0.8											
	SN ON GND																				1											
ROCKFORD WB AIRPORT	SNOWFALL																			0.4	2.4								T			
	SN ON GND																			T	T	2	1	T								
	WTR EQUIV																					.2										
• • • NORTHEAST 02																																
ANTIOCH	SNOWFALL																			T	2.0								T			
	SN ON GND																			T	2	2	2	T	T							
AURORA COLLEGE	SNOWFALL																			0.2	2.4											
	SN ON GND																			T	2	2	2	T	T							
CHICAGO O HARE AIRPORT	SNOWFALL																			0.7	1.6								T			
	SN ON GND																			T	T	1	T	T								
	WTR EQUIV																															
CHICAGO WB AIRPORT	SNOWFALL																			0.4	0.4								T			
	SN ON GND																			T	T	T	T	T								
	WTR EQUIV																															
OTTAWA	SNOWFALL																			T	0.2											
	SN ON GND																			T	T	T										
PARK FOREST	SNOWFALL																			0.3	T	T										
	SN ON GND																			1	T	T										
SYCAMORE	SNOWFALL																				3.0											
	SN ON GND																				3	2	1	T	T							
• • • WEST 03																																
LA HARPE	SNOWFALL																			T	T									4.0		
	SN ON GND																			T										4	3	
MONMOUTH	SNOWFALL																			T	T									T		
	SN ON GND																															
QUINCY FAA AIRPORT	SNOWFALL																		0.1	0.6										4.9		
	SN ON GND																			T	T										3	
• • • CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL																			2.3	T									1.3		
	SN ON GND																			-										2	2	
DECATUR	SNOWFALL																			3.0												
	SN ON GND																			2												
LINCOLN	SNOWFALL																			1.0	0.7										3.0	
	SN ON GND																				T	T	T								3	
PEORIA WB AIRPORT	SNOWFALL																		T	0.6	T									0.4		
	SN ON GND																			T	T										T	
	WTR EQUIV																															
• • • EAST 05																																
HOOPESTON	SNOWFALL																		T	3.3	0.3									0.7		
	SN ON GND																			3	2	2	2	T						1	1	
KANKAKEE 3 SW	SNOWFALL																			T	0.3	T										
	SN ON GND																			T	T	T	T	T								
PONTIAC	SNOWFALL																			T	T	T										
	SN ON GND																															
ROBERTS 3 N	SNOWFALL																			2.0	T									T		
	SN ON GND																			2	2	1	1							T		
URBANA	SNOWFALL																		-	-	-									-		
	SN ON GND																			-	-	-	-							-	-	
• • • WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL																			1.0	T	T								1.6	0.8	
	SN ON GND																													2	2	
MORRISONVILLE 4 SE	SNOWFALL																			1.2										2.1	T	
	SN ON GND																			1	T	T	T							2	1	
SPRINGFIELD WB AIRPORT	SNOWFALL																		T	1.3	T									2.9		
	SN ON GND																			T	T	T	T								3	
	WTR EQUIV																														-	
WHITE HALL 1 E	SNOWFALL																			T										2.0	1.0	
	SN ON GND																			T										2	2	
• • • EAST SOUTHEAST 07																																
NEWTON	SNOWFALL																			0.1										T	1.2	
	SN ON GND																			T										T	T	

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL																				2.0										2.0	
	SN ON GND																				1										-	
VANDALIA FAA AIRPORT	SNOWFALL																		T	1.0	T	T								2.0		
	SN ON GND																				T										2	
WINDSOR	SNOWFALL																			0.2												
	SN ON GND																															
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																														0.7	
	SN ON GND																														T	
BELLEVILLE SCOTT AFB	SNOWFALL																													0.7		
	SN ON GND																														1	
CAIRO WB CITY	SNOWFALL																			T										T		
	SN ON GND																														T	
	WTR EQUIV																															
SPARTA	SNOWFALL																			T	T										0.3	
	SN ON GND																															
* * * SOUTHEAST 09																																
ALBION	SNOWFALL																			T	T										1.0	
	SN ON GND																														1	
GOLCONDA DAM 51	SNOWFALL																														T	
	SN ON GND																														T	
HARRISBURG	SNOWFALL																			T											1.0	
	SN ON GND																														1	
MOUNT VERNON	SNOWFALL																				T										0.8	
	SN ON GND																														1	

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	7 AM	53	55	56	54	57	52	53	54	55	54	57	59	54	51	57	59	52	50	46	44	39	36	36	36	37	41	41	48	43	39		48.9
	MAX	56	57	58	60	59	59	56	57	59	58	58	60	59	57	57	59	60	53	50	46	44	39	36	38	39	41	41	48	48	43		51.8
	MIN	52	52	55	54	54	52	52	54	53	54	54	57	54	51	55	57	52	50	46	44	39	36	36	36	36	37	41	41	43	39		47.9
8 INCHES	7 AM	55	56	57	57	58	55	55	55	56	56	58	59	57	54	57	59	55	52	49	46	43	39	39	39	40	42	42	48	45	41		50.8
	MAX	55	56	57	58	58	58	56	56	58	57	58	59	59	57	57	59	60	55	52	49	46	43	39	40	40	42	42	48	48	45		52.2
	MIN	54	54	56	57	57	55	55	55	55	56	56	58	57	54	54	57	55	52	49	46	43	39	39	39	39	40	42	42	45	41		50.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL see remarks	OBSERVER
ALRION	0055	09	EDWARDS	7	38 23	88 05	550	8P	6P		M	BESSIE ELLEN
ALEDO	0072	01	MERCER	4	41 15	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0087	03	WARREN	4	41 09	90 54	686				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0157	06	MADISON	4	38 53	90 11	452	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		M	J. RON HARTLINE
ANTIOCH	0205	02	LAKE	1	42 29	88 06	800	7P	7P		M	ROY I. KUFALK
AUGUSTA 2 W	0330	03	HANCOCK	1	40 34	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0358	02	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 46	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0462	02	LAKE	1	42 10	88 09	810	5P	5P			CHICAGO AERIAL IND
BARRY	0445	06	PIKE	4	39 41	91 05	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		8A			THOMAS E. RHELPS
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	447	MID	MID		C M	MARSHALL 1 E
BELVIDERE SEWAGE PLANT	0385	02	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R COBIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NOSTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 36	350	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	03	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAWMOND
CARMONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH R. ROYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1291	08	CLINTON	2	38 38	89 20	501	8A	8A			U S CORPS ENGINEERS
CARMI 6 NW	1298	09	WHITE	7	38 10	88 12	590		6P			HUBERT BOWLENEE
CENTRALIA 2 NE	1586	07	MARION	2	38 33	89 07	466		6P			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	3	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 46	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GABBIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	02	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1557	02	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1562	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N RR PUMP STA	1567	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1569	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	650					CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 49	87 35	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 53	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	WID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
MCHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1666	09	WAYNE	7	38 31	88 26	450				C	WAYNE E. WATTOX
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	740		5P			R. E. PITTMAT
CONDEN 2 S	1775	08	UNION	4	37 30	89 15	340	6P	6P			B. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 36	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 57	670	7P	7A		H	LT COL DA FORCE
DIXON	2348	01	LEE	6	41 50	89 26	696	6P	7A		H	ROBERT H. MELLIS
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	450	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2624	08	ST CLAIR	4	38 34	90 11	410	5P	5P			PARKS COLLEGE
EDELSTEIN	2682	04	PEORIA	1	40 56	89 58	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GERHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 55	195	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2756	02	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	09	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELOREDGE
EVANSTON PUMPING STA	2888	02	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2925	05	LIVINGSTON	1	40 44	88 51	693				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 25	88 16	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 56	750	7P	7A		C	HOBART TEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 51	483	6P	6P			V A HALE
FREEPORT	3237	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	745		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3512	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3520	03	KNOX	1	40 57	90 23	791	MID	MID			WATER WORKS
GALVA	3555	01	HENRY	1	41 10	90 02	855	6P	6A		H	EDDIE M. GOODALE
GENESEO	3584	01	HENRY	6	41 27	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIBSON CITY 3 E	3413	03	FORD	1	40 27	88 19	800		6P			SALEM
GLADSTONE DAM 18	3455	05	HENDERSON	4	40 50	90 56	538		8A			SHARROWA 5 NNE
GLENDALE EXP STATION	3482	09	POPE	5	37 26	88 40	480		AR	C		DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A	C M		U S CORPS OF ENGINEERS
GOLDEN 1 NW	3550	03	ADAMS	4	40 07	91 02	725	6	PAR			ERNEST M IBNEN
GRAFTON	3572	08	JERSEY	4	38 58	90 27	450		7A			LA VERN P FREEMAN
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	357		7A			CHARLES PRICE
GREENFIELD	3666	06	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3737	03	PIKE	1	39 45	90 44	700	6P	7A			JOSEPH ACKLES
HAROIN	3850	06	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG OISPOSAL PL	3886	09	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3950	04	WALDN	1	40 18	90 03	440		5P			JOHN E. DAMBERGER
HAVANA NO 2	5940	04	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	466	5P	5P	SP		HENNERIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	435		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 08	90 21	659	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4550	02	WILL	1	41 30	88 06	542		7A			U S CORPS OF ENGINEERS
JOLIET	4555	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 5 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 55	642				C	MUNICIPAL SEWAGE TP PL
KEITHSBURG 1 NW	4654	01	MERCER	4	41 06	90 57	540		8A			ALFRED M. HORRIS
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 1 E	4805	04	MARSHALL	1	41 01	89 22	554	6P	6P			ARTHUR J. BLASE
LA HARPE	4823	05	HANCOCK	1	40 55	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	07	LAWRENCE	7	38 43	87 44	460		6P			CHARLES R. ROGERS

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL see remarks	OBSERVER
LINCOLN	5079	04	LOGAN	1	40 08	89 22	961	7P	7A		M	LEONARD F. DUHL
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH R. SUNTEMPY
LOCKPORT POWER HOUSE	5176	02	WILL	1	41 36	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O KLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			ARLIE M HULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	712		6P			W. S. MEWELL
MARANOA 1 NW	5294	08	JACKSON	4	37 58	89 14	880	6P	8P			HARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	04	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 48	88 54	417		5P			MRS. ANTHONY MEDUNE
MAROA 1 W	5366	04	MACON	1	39 50	88 58	720				C	LOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	466		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	4	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5415	04	MASON	1	40 12	89 42	565	6P	8P		C	MRS. BLYTHE A. RICHARD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			JENI FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 16	742				C	EDWARD LEWIS [illegible] WOOD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MECODRA	5539	06	MACOUPIN	1	39 1	90 08	820		9P			M. P. DOOGE
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. BABCOCK
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	ROOF. LYLE FINLEY
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		7A			LEE F. GIFFIN
MORRIS	5820	02	GRUNDY	1	41 21	88 25	570		7A			RAY KERN
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP E. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 48	89 38	615	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	830				C	MRS. DORINE A. MULLAR
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	835	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL NO 2	5895	08	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DIST
MOUNT CARROLL	5931	01	CARROLL	4	42 05	89 58	817	7P	8A			JAMES F. MURRAY
MOUNT OLIVE 1 E	5937	06	MACOUPIN	4	39 58	89 42	885		7A			HAROLD MARBURGER
MOUNT RULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 58	90 46	711		5P			HOMER L. REHARER
MOUNT VERNON	5945	09	JEFFERSON	4	38 18	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	595	07	SHELBY	2	39 38	88 02	615	6P	6P			HALMON BOHLEN
MURPHYSBORO WATERWORKS	5995	08	JACKSON	4	37 46	89 18	420				C	MURPHYSBORO WATER
NASHVILLE 3 NW	6011	08	WASHINGTON	4	38 23	89 24	480	6P	7A			MRS. DORINE A. MULLAR
NEWARK 8 E	6069	02	KENDALL	1	41 33	88 26	670		5P			HAROLD F. DOTY
NEW BOSTON DAM 17	6095	01	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW HUNNSTOE	6193	08	JOHNSON	5	37 35	88 48	380	5P	5P			MAE MCCABE
NEW SALEM STATE PARK	6134	04	MENARD	1	39 38	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	515	6P	8P	C	H	GEORGE M. BAYNE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	490	6P	6P			RADIO STATION WVLN
OREGON	6460	01	OGLE	6	42 00	89 20	660				C	CARNATION COMPANY
OTTAWA	6726	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6758	07	CRAWFORD	7	39 00	87 37	414	7P	7P			M. M. ADDIS
PANA	6778	06	CHRISTIAN	2	39 23	89 05	698	7P	7A			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6825	07	EDGAR	7	39 37	87 41	754				C	CITY OF PARIS
PARIS WATERWORKS	6810	07	EDGAR	7	39 38	87 42	758	7P	7P			CITY OF PARIS
PARK FOREST	6916	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER [illegible]
PAW PAW	6861	01	LEE	1	41 41	88 56	828	7A	7A			W. A. WOODS
PAYSON	6870	05	ADAMS	4	39 49	91 15	760		8A			U S CORPS OF ENGINEER
PEORIA WB AIRPORT	6711	06	PEORIA	1	40 40	89 41	892	MID	MID	C	HJ	U S WEATHER BUREA
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MIMA CUTT
PERU SEWAGE PLANT	6755	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY	6819	05	FORD	1	40 45	88 11	670				C	REV. WILLIAM R. HAMPTON
PITTSFIELD 5 NE	6833	06	PIKE	4	39 37	90 45	640				C	P TTSFIELD WATERWORKS
PLEASANT HILL	6963	06	PIKE	4	39 27	91 10	471		6P			LOU GALLEGHER
PONTIAC	6976	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV C
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. MESSEN
PRINCEVILLE 1 N	7014	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7214	01	WHITESIDE	6	41 41	89 57	605				C	RURLIC SERVICE [illegible] H
QUINCY	7067	05	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	05	ADAMS	4	39 56	91 11	860	MID	MID		H	U S FEDERAL AVIATION AGENCY
QUINCY DAM 21	7077	05	ADAMS	4	39 56	91 26	489		7A		C	U S CORPS OF ENGINEER
QUINCY MEMORIAL BRIDGE	7082	05	ADAMS	4	39 56	91 24	473		7A			HARRY A. WILLBRACHT
RANTOUL CHANUTE AFB	7150	05	CHAMPAIGN	2	40 18	88 09	737	MID	MID		C	U S AIR FORCE
RED BUD	7157	08	RANDOLPH	2	38 13	89 59	459		5P			CLAIR E. KEITELHAMP
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 5 N	7336	05	FORD	1	40 40	88 11	760	7P	7P		H	B. E. BRADBURY
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7397	01	WINNEBAGO	6	42 18	89 56	680		7A			HARRIET L. REED
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	740	MID	MID	C	HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 52	91 01	435		6P			RICHARD CRIM
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHARROWA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870			C		UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7658	09	GALLATIN	5	37 43	88 11	490		7A			JAKE M. STEWART
SIDELL	7791	05	VERMILION	7	39 55	87 49	685		7A			SHELBY E. SMITH
SKOKIE N 510E TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	395	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	02	SANGAMON	1	39 50	89 40	595	MID	MID	6PC	HJ	U S WEATHER BUREAU
STICKNEY W SIOE TR WKS	8276	02	COOK	3	41 49	87 46	655				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	6	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	02	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 36	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	02	DE KALB	6	41 59	88 41	860	6P	6P		H	MRS. FRANK C. OTAM
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	04	BUREAU	1	41 17	89 30	712	6P	6P			HARRY C. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	6P	7A		H	DECALB AGRI ASSN
URRANA	8769	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	6ACPM		STATE WATER [illegible] RVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	466		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	610				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8763	07	FAYETTE	2	38 56	89 10	552	MID	MID		H	U S FED AVIATION AGENCY
VIROEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITMECK
VIRGINIA	8870	04	CASS	1	39 57	90 13	619		6P			JOHN W BARNES
WALNUT	8916	03	BUREAU	1	41 34	89 35	760	5P	8A			VICTOR A. WALT
WASHINGTON 1 ENE	8990	04	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WILCOX	9276	07	CLAY	7	38 36	88 18	440		7A			E. LOWELL POUTT
WINDSOR	9596	07	SHELBY	2	39 28	88 36	860	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	OMA L. BELL

I DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinoia may be obtained by writing to tbe Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61B24, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unleas otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA atations. For these stations anow on ground valuea are at 6:00 a.m., C.S,T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or lce on the ground. Samplea for obtalning measurementa are taken from different pointa for successive observations; consequently, occaslonal drifting and other causes of local variability in the anowpack may result in apparent inconaistenciea in the record.

SNOWFALL: Entriea of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entriea of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the atation name, such aa 12 SSW, indicate diatance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree daya for the 12 months ending with the preceding June data will be carried in the July isaue of thia bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December iasues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And alao on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- / / Gage is equipped with a windahield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly eatimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, lesa than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for thia atation, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (Theae amounta are essentially accurate but may vary alightly from the amounts to be publlshed later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includea total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of obaervation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publiahed later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a aeparate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounta published from the recording gage in the "Hourly Preclpitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or anow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of obaervation column in Station Index means observation made near aunaet.
- VAR This entry in time of observation column in Station Index meana variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometera are expoaed in a ahelter located on the roof of a building.

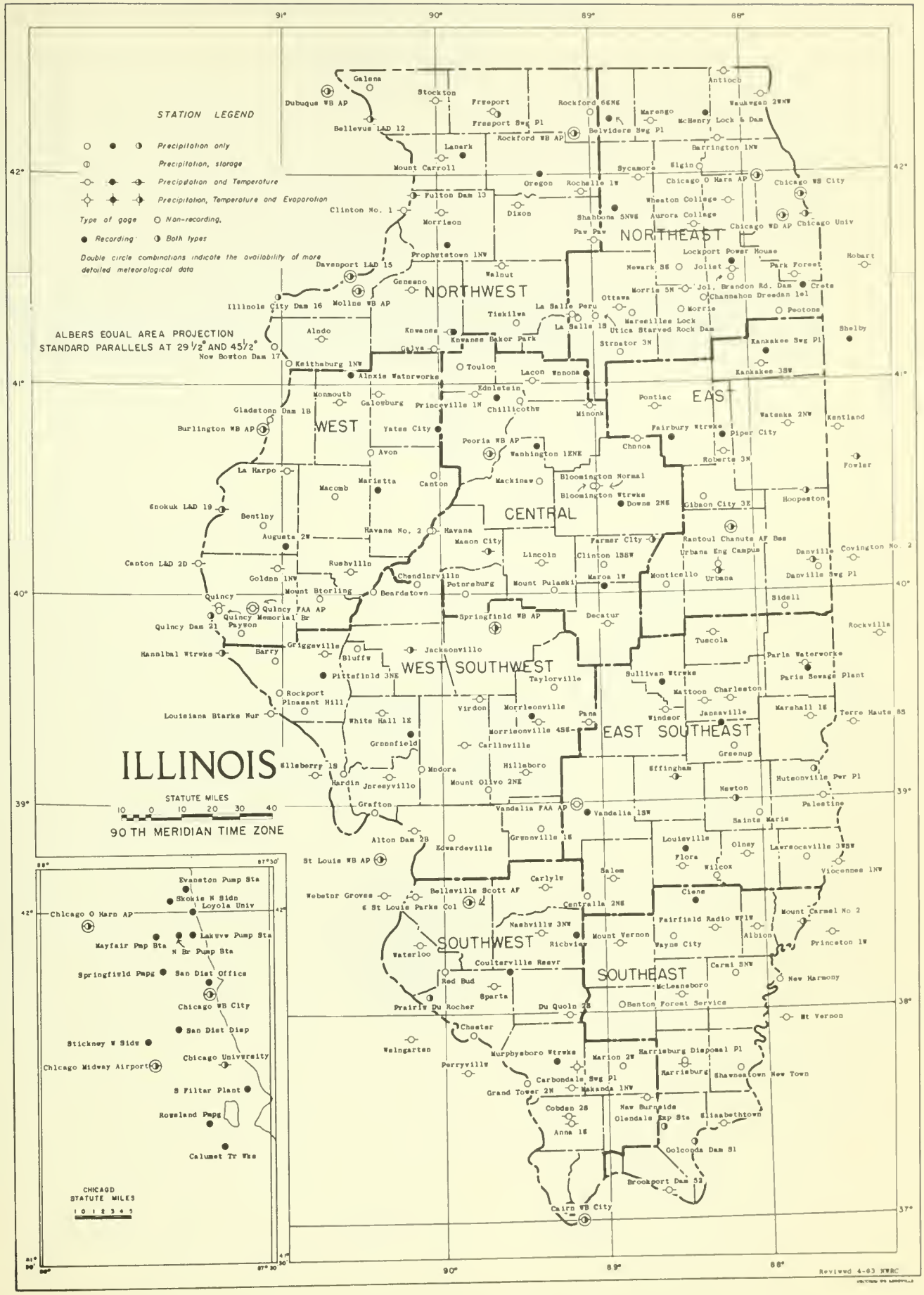
Stations appearing in the Index, but for which data are not listed in the tablea, were either miaaing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are deacribed in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documenta, Government Printing Office, Washington, D. C, 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Hiatory" for thia State, price 35 centa. Similar information for regular Weather Bureau atations may be found in the lateat annual iaaue of Local Climatological Data, pric 15 centa. These publications may be obtained from the Superintendent of Documents at the addresa ahown above.

Subacription Price: 20 centa per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checka and money ordera ahould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscrtptions should be aent to the Superintendent of Documents, Government Printing Office, Waahington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-1/15/65-950


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHEAST
NORTHWEST
EAST
WEST
CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton 1
Freeport
Freeport Swg Pl
Rockford 6 6NE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Waukegan 2NW
Antioch
Bellevue LAD 12
Lanark
Mount Carroll
Barrington 1NW
Sycamore
Elgin
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Wheaton College
Shabbona 5NWS
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Davenport LAD 15
Genesno
Walnut
Lockport Power House
Newark 8S
Joliet
Park Forest
Hobart
Crete
Morris 5N
Jol. Brandon Rd. Dam
Channahon Dresdan Isl
Illinois City Dam 16
Moline WB AP
Ottawa
Morris
Peotone
Tiskilwa
La Salle Peru
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Aledo
Knoxville
Knoxville Baker Park
Galva
Strator 3N
Kankakee Swg Pl
Shelby
New Boston Dam 17
Keithsburg 1NW
Alexis Waterworks
Toulon
Lacon Wenona
Kankakee 3SW
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Minonk
Pontiac
Watseka 2NW
Kentland
Gladstone Dam 18
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Wahington 1ENE
Avon
Chanoa
Roberts 3N
Fowler
La Harpo
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Enokuk LAD 19
Bentley
Havana No. 2
Havana
Mason City
Farmer City
Rantoul Chanute AF Bse
Urbana Eng Campus
Augusta 2W
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Canton L&D 20
Rushville
Goldon 1NW
Chandlerville
Petersburg
Mount Pulaski
Maroa 1W
Monticello
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Quincy Memorial Br
Sidell
Springfield WB AP
Decatur
Quincy Dam 21
Payson
Rockville
Tuscola
Hannibal Wtrwks
Barry
Griggsville
Bluffw
Jacksonville
Parla Waterworks
Pittsfield 3NE
Sullivan Wtrwks
Paris Sewage Plant
Taylorville
Rockport
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Virdon
Morleonville
Windsor
Janesville
Marshall 1E
Terre Haute 8S
White Hall 1E
Morrisonville 4SE
Pana
Greenfield
Carlinville
Greenup
Effingham
Hillsboro
Hillsberry 1S
Hardin
Jerseyville
Mount Olivo 2NE
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Mounds
Mount Carmel
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
St Louis WB AP
Flora
Wilcox
Salem
Carlyle
Vincennes 1NW
Webster Groves
Belleville Scott AF
St Louis Parks Col
Centralia 2NE
Clone
Fairfield Radio WFIW
Mount Carmel No 2
Albion
Princeton 1W
Nashville 3NW
Mount Vernon
Richview
Wayne City
Waterloo
Coulterville Reservr
Carmi 5NW
New Harmony
Red Bud
Sparta
McLeansboro
Prairie Du Rocher
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Wolfgarten
Murphysboro Wtrwks
Marion 2W
Harrisburg Disposal Pl
Perryville
Harrisburg
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Olendale Exp Sta
Elizabethtown
Anna 1S
Golconda Dam 51
Brookport Dam 52
Cairo WB City
Reviewed 4-63 NWRC
CHICAGO STATUTE MILES
1 0 1 2 3 4 5
Evanston Pump Sta
Skokie N Sidn
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
San Dist Disp
Stickney W Sidw
Chicago University
Chicago Midway Airport
S Filtar Plant
Rowland Pmpg
Calumet Tr Wks

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

UNIVERSITY LIBRARY
MAR 4 1965

DECEMBER 1964
Volume 69 No. 12



ASHEVILLE: 1965

SPECIAL WEATHER SUMMARY

Precipitation was less than normal over all but the Southeast Division in December. The West Division received only about 65 percent of normal, while the Southeast was about 18 percent above. Much of the precipitation in the north was snow, with a total of 10 to 15 inches. Central Illinois had two glaze storms. The heaviest accumulation was on the 3d and 4th, and caused considerable damage to utility lines, trees, and TV antennas. One of lesser intensity occurred on the 25th. Unusually warm temperatures near the month's end melted all but traces of snow from the ground.

Temperatures were cold during the first part of December, and the warming trend late in the month failed to bring the average to normal except in the extreme south.

Total precipitation for 1964 was below normal in all divisions, but was greater than the 1963 total in all but the West Southwest.

For additional data on severe storms, see STORM DATA publication for December 1964.

William L. Denmark
Weather Bureau State Climatologist
P. O. Box 143 - Station "A"
Champaign, Illinois 61824

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	32.5	16.2	24.4	- 4.2	50	24+	- 8	17	1253	0	17	29	2	.60	- 1.18	.12	25+	10.3	6	4	4	0	0
DIXON	30.9	16.2	23.6	- 3.9	45	23	- 3	18+	1276	0	19	29	3	1.25	- .61	.28	4	15.4	9	4	5	0	0
FREEPORT	30.1	13.1	21.6	- 3.7	43	22	- 6	6	1339	0	19	30	5	1.14	- .57	.19	13+	9.7	5	5+	3	0	0
FULTON DAM 13	31.5	16.3	23.9		43	30+	- 4	17	1272	0	17	27	3	1.27		.27	2	10.9	7	5+	6	0	0
GALVA	32.8	15.9M	24.4M	- 4.2	49	23	- 3	18+	1261	0	17	29	2	1.06	- .60	.40	4	10.5			3	0	0
GENESEO	32.8	17.4	25.1		48	24	- 3	17	1227	0	17	28	2	.95	- .62	.40	4	6.5	5	9+	2	0	0
HENNEPIN POWER PLANT	34.0	17.5	25.8		50	24+	- 4	6	1210	0	16	27	3	1.09		.40	4	7.8	6	9+	4	0	0
KEWANEE	32.9	18.3	25.6		48	23	- 3	17	1213	0	16	28	2	1.00		.45	4	12.0	8	8+	3	0	0
MOLINE WB AIRPORT R	32.4	17.1	24.8	- 2.1	50	23	- 4	27	1241	0	16	28	5	1.27	- .38	.29	4	11.7	7	5+	4	0	0
MORRISON	32.7	14.4	23.6	- 4.0	46	23	- 8	6	1280	0	16	30	4	1.25	- .55	.30	4	11.4	8	7+	5	0	0
MOUNT CARROLL	30.8	13.5	22.2	- 4.2	43	24	- 8	6	1322	0	19	29	4	1.17	- .72	.27	2	10.2	8	7+	5	0	0
PAW PAW	28.6	13.1	20.9		43	24	- 5	18	1361	0	20	31	5	1.85	- .00	.34	4	13.8	11	10+	6	0	0
ROCHELLE 1 W	28.5	11.9M	20.2M		43	24	- 6	6	1380	0	20	29	5	.94	- .72	.40	4	11.6	11	6+	4	0	0
ROCKFORD WB AIRPORT //R	31.3	14.4	22.9	- 2.7	43	29+	-10	6	1298	0	19	28	3	.91	- .79	.20	4	10.3	8	5+	5	0	0
STOCKTON	28.2	14.5	21.4		39	23	- 7	17	1344	0	20	31	2	1.23		.20	4+	10.3	5	9+	5	0	0
TISKILWA	33.8	16.8	25.3		50	24+	- 7	6	1221	0	17	28	3	0 1.02	- .72	.48	4	9.5	9	9+	3	0	0
WALNUT	31.7	16.0	23.9	- 4.4	46	24+	- 4	18	1267	0	19	28	4	0 1.01	- .62	.39	4	13.0	9	8	3	0	0
01V151ON			23.5	- 3.8										1.12	- .63			10.9					
* * *																							
NORTHEAST 02																							
ANTIOCH	32.2	16.9	24.6		46	24+	- 2	18	1248	0	18	29	3	.91		.39	4	11.0	9	7+	2	0	0
AURORA COLLEGE	32.6	17.1	24.9	- 2.4	47	23	- 2	6	1237	0	17	29	2	1.65	- .26	.42	4	13.8	9	5+	6	0	0
BARRINGTON 1 NW	32.4	13.9	23.2		46	24	- 5	18	1292	0	16	31	5	1.60		.43	4		8	4	6	0	0
CHICAGO O HARE AIRPORT	32.7	16.6	24.7	- 2.7	48	23	- 3	6	1240	0	16	28	2	1.51	- .32	.36	4	11.1	7	6+	6	0	0
CHICAGO UNIVERSITY //R	34.9	22.3	28.6	- 1.6	50	24+	2	18	1123	0	14	27	0	2.19	.39	.57	4				6	1	0
CHICAGO WB AIRPORT //R	33.8	20.9	27.4	- 1.7	48	23	2	18	1160	0	14	27	0	1.87	- .03	.42	2	13.4	10	5+	6	0	0
CHICAGO WB CITY R	34.4	21.8	28.1	- 3.0	49	23	2	18	1135	0	14	29	0	2.60	.69	.79	4				6	2	0
JOLIET	34.9	20.3	27.6		50	24+	- 1	18	1193	0	17	27	1	1.31		.28	24				5	0	0
MARENGO	30.7	15.5	23.1		43	24+	- 3	18	1293	0	19	30	4	D .97		.39	2	12.5			5	0	0
MORRIS 5 N	32.6	17.3	25.0	- 3.7	49	23	- 2	6	1236	0	18	29	3	1.52	- .12	.35	4	9.5	9	9+	5	0	0
OTTAWA	34.7	19.4	27.1	- 2.4	50	23	0	18	1169	0	14	27	1	1.31	- .53	.39	4	9.5	9	9+	4	0	0
PARK FOREST	33.8	20.2	27.0		50	24+	- 1	6	1171	0	18	28	2	1.24		.35	2	7.3	7	3	5	0	0
RERU SEWAGE PLANT	32.7	16.9	24.8	- 4.9	48	23	- 2	17	1240	0	18	28	3	1.63	- .10	.51	4	11.9	9	4	5	1	0
SYCAMORE	31.0	15.4	23.2	- 2.9	43	23+	- 5	6	1288	0	20	29	2	1.27	- .62	.45	2	10.0	8	6+	5	0	0
WAUKEGAN 2 WNW	32.7	18.8	25.8	- 1.9	46	24	- 1	18	1210	0	17	28	1	1.65	- .32	.58	4	14.1	11	5+	5	1	0
WHEATON COLLEGE	M	M	M				- 1	18		0			2	1.70		.45	4		8	5+	4	0	0
01V151ON			25.7	- 2.5										1.56	- .32			11.3					
* * *																							
WEST 03																							
GALESBURG	32.3	17.3	24.8		51	23	- 3	18+	1237	0	18	27	4	0 1.42	- .40	0 .43	4	6.8	5	4	5	0	0
GOLDEN 1 NW	36.0	19.6	27.8		57	23	- 4	18	1147	0	13	28	1	.52	- 1.29	.14	25	5.0	12	7+	4	0	0
LA HARPE	34.7M	17.6M	26.1M	- 3.9	53	23	- 4	18+	1199	0	14	30	2	1.12	- .73	.40	2	10.0	9	4	4	0	0
MONMOUTH	33.5	18.8	26.2	- 2.8	52	23	- 3	18+	1196	0	16	28	2	1.12	- .63	.45	4	9.2	7	5+	3	0	0
QUINCY	37.5	22.4	30.0	- 2.5	59	23	- 1	18+	1077	0	10	24	2	1.49	- .33	.72	4	10.5	8	4	5	1	0
QUINCY FAA AIRPORT	35.6	20.5	28.1		58	23	- 2	18	1137	0	13	26	1	.80		.20	4	4.1	7	5+	4	0	0
RUSHVILLE	36.3	19.6	28.0	- 3.0	57	23	- 2	18	1144	0	13	28	2	1.75	- .25	.60	4	11.8			5	2	0
01V151ON			27.3	- 3.0										1.17	- .65			8.2					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	35.3	21.2	28.3	- 2.2	51	24+	1	18	1130	0	14	26	0	1.31	- .74	.34	2	9.0	7	8	5	0	0
CHENOA	34.4	18.3	26.4		50	24+	- 1	18	1189	0	14	30	2	1.50		.45	4	8.0	8	9+	6	0	0
DECATUR	37.7	22.7	30.2	- 2.2	52	24+	1	18	1071	0	12	26	0	1.35	- .68	.41	11				4	0	0
FARMER CITY	36.9	19.5	28.2		52	23	0	18+	1134	0	11	27	2	1.38		.48	11	2.7	4	9+	5	0	0
HAVANA	35.7	20.3	28.0	- 2.8	54	23	0	18+	1140	0	12	28	2	2.76	.97	1.36	31	8.4	8	4	5	1	1
LACON 1 E	34.2	17.8	26.0		51	24+	- 2	17+	1291	0	16	27	3	1.25		.43	4	7.7	7	8	6	0	0
LINCOLN	36.3	20.5	28.4	- 2.8	53	23	0	18	1127	0	13	29	1	1.52	- .62	.43	26	3.4	4	8+	5	0	0
MASON CITY	33.6	20.9	27.3		50	23	1	18	1161	0	16	28	0										
MINONK	33.6	18.0	25.8		48	23	- 3	6	1296	0	16	28	3	1.56	- .36	.39	4	8.3	8	8	6	0	0
PEORIA WB AIRPORT //R	32.6	18.8	25.7	- 3.4	50	23	- 1	18	1212	0	17	27	2	1.12	- .82	.29	4	7.2	6	5+	4	0	0
PRINCEVILLE 1 N	34.0	18.3	26.2		50	23	- 2	18	1198	0	16	28	1	1.00	- .56	.23	4		3	4	4	0	0
01V151ON			27.3	- 3.5										1.48	- .50			6.8					
* * *																							
EAST 05																							
DANVILLE	38.8	22.4	30.6	- .9	55	24	2	18	1059	0	8	25	0	1.96	- .19	.71	11				6	1	0
HOOPESTON	35.6	20.9	28.3	- 2.1	54	24	1	18	1131	0	16	26	0	1.42	- .56	.45	11	4.5	4	9+	7	0	0
KANKAKEE 3 SW	33.8	20.0	26.9	- 2.6	50	24	- 3	6	1173	0	16	27	1	1.59	- .18	.40	11	7.8	7	8	5	0	0
PONTIAC	35.6	19.8	27.7	- 2.5	52	24	0	18	1149	0	12	26	1	1.30	- .60	.35	4	8.1	6	5+	5	0	0
RANTOUL CHANUTE AFB	34.3	22.2	28.3		52	24	2	18	1191	0	17	27	0	1.37		.36	11		3	6+	6	0	0
ROBERTS 3 N	36.1	19.3	27.7		50	24+	- 1	18	1152	0	11	27	1	1.47	- .27	.54	4	5.2	4	12+	4	1	0
URBANA	36.3	22.9	29.6	- 1.5	53	24+	2	18	1088	0	13	26	0	1.79	- .29	.39	11	3.6	3	8+	6	0	0
WATSEKA 2 NW	36.1	21.2	28.7		52	24	0	6	1118	0	12	26	1	.98	- .96	.38	11	5.5	5	7+	3	0	0
01V151ON			28.5	- 1.7										1.49	- .46			5.5					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	40.4	24.8	32.6		58	23	3	18	997	0	7	23	0	1.14		.33	26	.0	0		5	0	0
CARLINVILLE	39.7	23.2	31.5	- 2.0	56	23	0	18	1033	0	9	27	1	1.43	- .59	.51	25	.3	1	1	4	1	0
GRIGGSVILLE	38.4	22.1	30.3	- 2.2	57	23	- 1	18	1069	0	10	25	1	1.32		.47	4	3.6	3	7+	6	0	0
HILLSBORO	39.9	23.8	31.9	- .8	55	30+	2	18	1017	0	8	25	0	2.18	.16	1.05	26	.0	0		5	1	1
JACKSONVILLE	37.2	22.8	30.0	- 2.4	54	23	0	18	1076	0	12	27	1	.74	- 1.12	.22	24	T	0		2	0	0
JERSEYVILLE 2 SW	39.9M	23.3	31.6M		58	23	0	18	1028	0	9	26	1	1.27		.29	26		1	5+	5	0	0
MORRISONVILLE 4 SE	38.2	23.4	30.8	- 1.8	53	23	2	18	1048	0	10	26	0	1.61	- .20	.48	25	1.0	T	8+	4	0	0
PANA	38.5	23.4	31.0	- 1.9	56	24	2	18	1047	0	10	27	0	2.31	.18	.47	11	1.8	1	26+	6	0	0
SPRINGFIELD WB AIRPORT R	36.5	22.2	29.4	- 2.6	54	23	1	18	1100	0	13	27	0	1.01	- .88	.26	4	1.6	2	2+	5	0	0
VIRDEN 1 SSW	38.0	22.6	30.3		54	23	0	18	1069	0	11	27	1	1.54		.30	25	.5	1	7+	6	0	0
WHITE HALL 1 E	38.9	22.6	30.8	- 2.7	57	23	0	18	1037	0	11	27	1	1.24	- .53	.35	4	1.8	1	7+	5	0	0
DIVISION			30.9	- 2.4										1.44	- .48			1.1					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	38.9	24.8	31.9		56	24	3	18	1022	0	7	26	0	2.14	- .05	.46	25+	1.5			6	0	0
EFFINGHAM	40.8	24.7	32.8	- .3	59	24	2	18	994	0	7	24	0	2.44	.11	.57	11	1.0	1	5	7	2	0
FLORA 2 NW	41.9	24.9	33.4	+ 1.9	63	24	3	1	970	0	5	25	0	2.24		.66	2	T	T	17+	6	2	0
MARSHALL 1 E	41.5	24.4	33.0		60	24	2	18	984	0	5	24	0	2.41		.65	11	1.8	2	8+	7	1	0
MATTOON	38.2	23.4	30.8		56	24	2	18	1052	0	11	27	0	1.82		.37	11	1.0	1	8+	6	0	0
MCWEADUA	38.2	22.1	30.2		52	30	1	18	1073	0	8	26	0	2.59		.43	11	4.1	2	8	10	0	0
NEWTON	41.7	25.8	33.8		61	24	3	18	961	0	4	24	0	2.62		.65	11	.1	T	1	6	2	0
OLNEY 2 S	42.7	24.7M	33.7M	+ 1.8	63	24	3	1	958	0	4	26	0	3.00		1.00	2	.0	0		8	2	1
PALESTINE	42.0	25.9	34.0	+ .5	62	24	4	18	935	0	5	25	0	2.40	- .53	.98	2	.8	1	1	5	1	0
PARIS WATERWORKS	39.5	23.4	31.5	- .9	60	24	2	18	1032	0	6	27	0	2.31	- .18	.70	11	1.5	1	2+	6	2	0
SALEM	41.9	24.6	33.3		62	24	3	18	978	0	6	27	0	2.83	.13	.74	11	.3	T	17+	6	3	0
TUSCOLA	36.0M	22.0	29.0M		53	24	2	18	1103	0	16	26	0	1.53	- .68	.50	11	5.5	4	3	5	1	0
VANDALIA FAA AIRPORT	40.2	24.1	32.2		59	24	2	18	1008	0	9	25	0	2.15		.59	2	.1	1	5+	6	1	0
WINDSOR	39.8	23.1	31.5	- 1.0	57	24	1	18	1032	0	6	26	0	1.31	- 1.13	.40	10	.6	T	19+	4	0	0
DIVISION			32.2	- 1.4										2.27	- .24			1.3					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	44.2	27.4	35.8	- 1.9	64	24	2	18	897	0	4	21	0	3.04	- .50	.80	2	T	0		6	2	0
BELLEVILLE SCOTT AFB	39.5	24.1	31.8		57	23	2	18	1022	0	9	25	0	2.32		.74	25	.8	1	1	7	1	0
CAIRO WB CITY R	47.2	32.3	39.8	.3	67	24	8	18	777	0	2	18	0	4.15	.48	1.38	10	T	T	19+	7	4	1
CARBONDALE SEWAGE PL	45.5	28.3	36.9	- .8	65	24	4	18	866	0	3	20	0	2.57	- .41	.73	3	T	T	20+	5	3	0
CARLYLE RESERVOIR	39.6	23.6	31.6		62	25	1	1	1027	0	9	25	0	1.96		.60	11	T	1	1	5	2	0
COBDEN 2 S	M	27.3	M		62	24	2	18		0		22	0	3.36		.81	24	T	T	5	7	4	0
CREAL SPRINGS	45.8	28.2	37.0	+ .4	65	24	3	18	859	0	4	20	0	3.15	- .16	.87	11	T	0		7	3	0
OLGUDIN 2 S	44.4	27.7	36.1	- 1.0	64	24	4	18	889	0	4	21	0	2.22	- .64	.69	2	T	0		5	2	0
EAST ST LOUIS PKS COL	42.5M	24.4M	33.5M		59	23	3	18	976	0	4		0	1.47		.39	2	T	T	4+	5	0	0
MAKANDA 1 NW	44.3	27.3	35.8		64	24	3	18	898	0	5	22	0	3.00		.83	2	.0	T	1	7	1	0
NASHVILLE 3 NW	42.5	26.4	34.5		62	24	3	18	936	0	4	21	0	2.25	- .29	.67	11+	T			5	2	0
SPARTA	42.7	26.7	34.7	- 2.4	60	24	2	18	934	0	6	21	0	1.53	- .82	.43	11	.2	T	17+	5	0	0
WATERLOO 1 WSW	42.6	25.3	34.0		60	24+	0	18	956	0	8	23	1	1.82	- .50	.59	26	.5	1	6+	6	1	0
DIVISION			35.1	- 2.0										2.53	- .37			.1					
* * *																							
SOUTHEAST 09																							
ALBION	43.4	27.3	35.4		58	24+	4	18	913	0	5	21	0	3.89		1.47	2	T	T	19	6	3	1
BROCKPORT DAM 52	47.0	30.6	38.8		66	24	5	18	805	0	1	17	0	4.65	1.16	2.20	11	.0	0		5	3	2
ELIZABETHTOWN	46.1	28.1	37.1		67	24	3	18	857	0	3	21	0	4.59		1.55	11	T	0		8	4	1
FAIRFIELD RADIO WFIW	42.4	26.2	34.3	+ 2.1	62	24	4	18	945	0	5	23	0	2.92		1.02	2	T	1	1	6	2	1
HARRISBURG	46.9	27.6	37.3	+ .9	67	24	4	18	854	0	2	21	0	4.33	1.36	1.16	11	T	0		8	5	1
MCLEANSBORO	43.4	26.5	35.0	- 2.1	63	24	3	18	924	0	5	22	0	3.50	.50	1.47	2	T	T	19	7	3	1
MT. CARMEL WATERWORKS	44.4M	24.9M	34.7M		64	25	5	19+	943	0	5	24	0					T	T	20+			
MOUNT VERNON	43.2	25.5	34.4	- 1.3	63	24	3	18	945	0	4	23	0	2.17	- .67	.82	3	T	T	6+	5	2	0
DIVISION			35.9	- 1.0										3.72	.66			T					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 67° ON THE 24TH AT 3 STATIONS

LOWEST TEMPERATURE: -10° ON THE 6TH AT ROCKFORD WB AIRPORT

GREATEST TOTAL PRECIPITATION: 4.65 INCHES AT BROOKPORT DAM 52 AND GOLCONDA DAM 51

LEAST TOTAL PRECIPITATION: 0.50 INCH AT GLADSTONE DAM 18

GREATEST ONE-DAY PRECIPITATION: 2.20 INCHES ON THE 11TH AT BROOKPORT DAM 52

GREATEST REPORTED TOTAL SNOWFALL: 15.4 INCHES AT DIXON

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 12 INCHES ON 7+ AT GOLDEN 1 NW

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1964

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	.60	.02	.12		.12				.03		.11	.06													T	.12			.02			
OLXON	1.25		.23	.20	.28	T			.05			.16									.05			.07	.02		.08		.11		.02	
FREEPORT	1.14	.08	.19	.16	.07			.06	.02	.01	.03	.05	.05	.19	T					.04	T			.01	.01	.08			.07	.02	T	
FREEPORT SEWAGE PLANT O	.84		.20	.02	.09			T	T	T	T	.10		.17							.04			.01			.05		.060	.10	T	
FULTON DAM 13	1.27	T	.27	.25	.17	.10	T	T	.05	T		.13		.06							T						.12		T	.09	.03	
GALENA	.57	.10	.07		.10			T				.19		T							.02						.03				
GALVA	1.06	.02	.13		.40				.06		.07	.09		.08						T					.13	.08			T			
GENESEO	.95	.03	.15	T	.40			T	.07	T	.05	.05								.06	T				.04	.09	T		.01			
HENNEPIN POWER PLANT	1.09	.01	.09	.05	.40			T	.10	T	T	T	.14	.04						T					.14	.08	.04		T	T		
ILLINOIS CITY DAM 16 //	.95	T	.05	.12	.31	.02		T	.06		T	.15		T	T						.02				T	T	.1A		.0A	T	T	
KEITHSBURG 1 NW	-		.03	.28	.42				T		T	.05													-	-	-		.08			
KEWANEE	1.00	.03	.10	.06	.45			T	.08	.01	.01	.11								T					.04	.06			.02			
MOLINE WB AIRPORT R	1.27	.07	.20	.08	.29		T	T	.06	T	.09	.05	.06		T					.03			T		.02	.10	T		.05	T	T	.17
MORRISON	1.25	.04	.28	.05	.30			T	.02	T	.01	.19		.10							.01					.04	.10		.09	.02			
MOUNT CARROLL	1.17		.27	.23	.10	.02		T	.02		T	.17		.05			T				.04		T			T	.09			.06	.12		
NEW BOSTON DAM 17	1.07		T	.16	.52	T		T	T			.10		T							T		T		.02	T	.21		.06			
PAW PAW	1.85		.28	.30	.34	.03			.05			.32	.05	.10							.04				.09	.05	.12			.09	.03		
ROCHELLE 1 W	.96		.17	.10	.40				T			.12	T	.08							T					.07		T	T			
ROCKFORD 6 ENE	.93		.13	.17	.25							.13	T	.17												.08				T		
ROCKFORD WB AIRPORT //R	.91	.13	.18	.01	.20		T	T	T	T	.10	.06	.13							.03					T	.05	T		.02	T	T	
STOCKTON	1.23	.15	.20	.20	.20	T		T	T	T	.10	.06	.06	.05	T					.05			T		T	.0A			.08	.02	T	
TISKILWA O	1.02D	.05	.06		.48				.09			.11		T						T					.20	.05			T			
WALNUT O	1.01	.08	.05	.04	.39			T	.03	T		.15	.10								T		.05	T			.87	D	.05			
• • •																																
NORTHEAST 02																																
ANTIOCH	.91	T	.29	.02	.39			T				.05	T	.06						T			T		.02	T	.06			.02			
AURORA COLLEGE	1.65	.06	.30	T	.42			T	T	T	.13	T	.14	.02						.02			T	T	.20	.36	T		T	T	T		
BARRINGTON 1 NW	1.60	T	.38	.12	.43						.26	.15	T							T	T	T	T	T	T	.2A				T	T		
CHANNAHON OBRSOEN TSL	1.82		.16	.26	.26	.14			.08			.33	.03	.05							T			T	T	.32	.19			T	T		
CHICAGO O HARE AIRPORT	1.51	.12	.31	T	.36	T	T	.01	.02	T	.04	.18	.03	.02						.04			T	T	.23	.16		T	T	.01	T		
CHICAGO UNIVERSITY //R	2.19	.14	.47	.02	.57	.03		.02	.05		.05	.25	.02	T						.02				T	.29	.26			T	T			
CHICAGO WB AIRPORT //R	1.87	.13	.42	.01	.39	T		T	.05	T	.07	.26	.03	.01						.01			T	T	.29	.20		T	T	T	T		
CHICAGO WB CITY R	2.60	.15	.75	.01	.79	T		T	.01	T	.08	.24	.03	.01						.04			T	.01	.24	.24			T	T	T		
ELGIN	1.49		.25	.20	.27	.06		T	.03	T		.23	T	T							.12			T	.13		.20			T	T		
JOLIET BRANDON RD DAM	1.53		.17	.22	.18	.09			.08			.29	.02	.03							T			T		.2A	.19				T		
JOLIET	1.31	.03	.26	.17	.23			.02	.05			.05								.02					.28		.20						
LA SALLE 1 S	1.31		.09	.17	.43	.11						.15									T				.03	.17	.15			.01	T		
MARENGO O	.97	T	.39	T	.13			T	T	T	T	.13		.09						T	.13				T	D .10				T			
MARSEILLES LOCK	2.18		.03	.29	1.08	.04			.07			.22	.01	.04										T	T	.24	.1A			T	T		
MORRIS	1.33		.12	.25	.11	.03			.08		T	.23	T	.05							T			T	T	.50	.1A			T	T		
MORRIS 5 N	1.52	.12	.30		.35			T	.09		.01	.23		.02						T			T	T	.25	.08	.07			T			
NEWARK 8 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	.20	-	-	-	-	-	-	-	-
OTTAWA	1.31	.05	.26		.39	T	T	T	.07	T	.06	T	T	.07						T			T		.24	.17	T		T	T			
PARK FOREST	1.24	.08	.35	.23			T	T	T		.14									T			T		.28	.1A			T	T			
PEOTONE	1.81	.07	.18	.13	.36	.08		.02	.08		T	.51	T	T						.05		T	T	T	.12	.21			T	T	T		
PERU SEWAGE PLANT	1.65	.05	.28	T	.51			T	.13	T	.07	.09	.06	T						T			T		.21	.1A			.02	T		.05	
STREATOR 3 N	1.50	.01	.35	.11	.37	.02		T	.02	T	T	.14	.03										T		.50	T	.15			T	T		
SYCAMORE	1.27		.45		.15						.06	.16									.15					.25			.05				
UTICA STARVED ROCK DAM	1.72		.05	.30	.57	.05			.12	T	T	.14		.07						T	.04			T	.05	.17	.1A			.02	.02		
WAUKEGAN 2 WNW	1.65	.02	.31	.14	.58	T		T			T	.12	T	.11						.03	.02			.0A	.05	.08	.07	T		.02	.04		
WHEATON COLLEGE	1.70	.09	.42	.06	.45			T			T	.35								.04				.01	.17				.04	.07			
• • •																																
WEST 03																																
AVON 3 NE	.74			.17	.18	T			.02			.11		.01							T				.04	.02	.19		T	T			
BENTLEY	.92		.25		.32	T					.12			.03										.08		.12			T			
CANTON	1.09		.28	T	.55				.07		T	.04								T						.05			T	.10	T	T	
GALESBURG O	1.42	T	0 .160	.03D	.43				T		.28	.02	.04											T	.08	.11			T		.03	.24	
GLADSTONE DAM 18	.50		T	.14	.15	T			T			.16		T							T				T	T	.05		T				
GOLDEN 1 NW	.52			.12	.13						.10														.03	.14							
LA HARPE	1.12	.28	.40		.26				T		.10	.06	T												T	.02			T			T	
MACOMB	.79		.18	T	.17				T		.09	.04	T	.03						T					.09	.19			T	T			
MONMOUTH	1.12		.30		.45				.05		.05	.07		T						T					.07	.11			.01	.01			
MOUNT STERLING	1.30	T	.19	T	.60	T		T			.16	.03		.04						T					T	T	.28		T	T			
PAYSON	1.38			.32	.54	T	T					.18		T							T				T	.14	.18						
QUINCY	1.49		.20	.05	.72						.15	T	.02												.11	.24							
QUINCY EAA AIRPORT	.80	T	.10	.06	.20			T			.08	.02	.04	T						T					.10	.17			T	T	.03		
QUINCY DAM 21 //	1.17			.20	.49	.02						.16		T						T	T				.03	.08	.19			T			
QUINCY MEMORIAL BRIDGE	1.14			.24	.51	T						.17		.02							T				T	.10	.10			T	T		
RUSHVILLE	1.75		.58		.60								.20	.05											.12	.20					T		
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.80			.44	.31	.11			.03	.01		.38	.03	.05											.24	.18							
BLOOMINGTON NORMAL	1.31		.34	.11	.32	.03			.13		T	.03		.07						T					.25	.03			T	T			
CHENOA	1.50		.25	.08	.45				.10		T	.27		T						T					.20	T	.15		T				
CHILLICOTHE	1.24			.31	.45	T			.07			.12											T		.05	.08	.14		.02				
CLINTON 1 SSW	1.41		.08	.02	.50				.03		.01	.29		.05											.08	.21						.14	
DECATUR	1.35		.04	.02	.37	.02					.14	.41		.04						T						.29				.02			
FARMER CITY	1.38			.15	.26				.12			.48		.09												.08	.20						
HAVANA	2.76		.43	.02	.44	T			.01		.09	.09		.03						T				.01	.10	.20		T			T	1.34	
HAVANA NO 2	2.00		.30	.70	.30	T			T			.20	T	T							T		T			.20	.30	T	T	T	T		
LACON 1 E	1.25	T	.08	.06	.43				.10		.02	.12	.01	.10						T			T		.21	T	.12			T	T		
LINCOLN	1.52			.20	.38				.04			.30		.17												T	.43						
MACKINAW	1.56		.42	T	.37				.04		.02	.27		.04						T			T		.21	.11	.02		T				
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
MINONK	1.56		.26	.06	.39	T		T	.11		.02	.21	T	.02						T			T		.28	.20	T	.01	T	T	T		
MOUNT PULASKI	1.50		.10		.55			T	.10			.32		.13											.15	.15							
NEW SALEM STATE PARK	1.66			.05	.50	T	.06				T	.18		.15									.04			.29	.21			.18			
PEORIA WB AIRPORT //R	1.12		.18	.06	.29	T		T	.04	T	.07	.08	.03	.04						T			T	T	.19	.11			T	.01	T	.02	
PRINCEVILLE 1 N	1.00		.17	.05	.23				.08		.03	.05		.07											.17	.15			T	T			
TOULON	1.30	T	.20	.03	.61				.08		.03	.06	.01	T						.01					.08	.17						.02	
• • •																																
EAST 05																																
DANVILLE	1.96		.14	.12	.33	.03		.01	.06			.71		.04											.14	.07	.24			.07			
DANVILLE SEWAGE PLANT	2.20			.28	.21	.16		T	T	.08		.56	.15	.08							T			T	T	.25	.34	T		.09			
GIBSON CITY 3 E D	1.43		.42D	.03	.25	T			.10			.31		T										T	.21	.11		T	T	T			
MOODESTON	1.42		.18	.03	.13	T		T	.06		T	.45		.10						T			T	T	.18	.17	.12		T	T			
KANKAKEE 3 SW	1.59		.06	.11	.21	.05	T	T	.08	T	T	.40	.04	.05	T						.02			T	.01	.28	.27			T	.01			
MONTICELLO NO 2	1.45			.17	.29					.04		.38	.05	.07												.08	.37						
PONTIAC	1.30		-	.24	.35				.03			.23		.07							T					.20	.18			T			
RANTOUL CHANUTE AFB	1.37		T	.18	.01	.20	T		T	.08	T	.36	.18	.02							T			T		.13	.20	T		T	.01		
ROBERTS 3 N	1.47	T	.08	.04	.54	T			T		T	.36	T	.05						T			T	T	.22	.18	T		T				
SIDELL	1.17			.24	T				.02	.20		.10	.14	.04												.13	.50						
URBANA	1.79		.22	T	.29	.02		T	.08		.21	.39	.03	.07						T					.12	.54			T	T		.02	
WATSEKA 2 NW	.98		.22	.12	.08	T						.38		.09						T			T		.09								

See reference notes following Station Index

DAILY PRECIPITATION

Continued

ILLINOIS
DECEMBER 1964

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
WEST SOUTHWEST 06																																
ALTON DAM 26	1.14			.30	.10	.13	T	T				.23	T	T												.03	.33				.02	
BARRY	1.96			.52	.42							.82		T												.20	T					
BEARDSTOWN	1.25			.30	.45	T			T			.17	.05								T				T	.16	.12		T	T		
BLUFFS	1.23		.09	T	.38	T			T		.10	.03		.12											.25	.26						
CARLINVILLE	1.43		.25	T	.19	.01					.05	.27		.03						T					.03	.51	T			.09	T	
EDWARDSVILLE	1.80			.44	.24	.02						.38		.01												.14	.45				.12	
GRAFTON	1.26			.28	.18	.10						.20	.02	T													.38				.10	
GREENVILLE 1 E	2.15			.62	.20	.07						.62		.05												.28	.31					
GRIGGSVILLE	1.32		.19	T	.47						.10			.11											.24	.21						
HARDIN D	1.52			.30D	.15						.25	.30													.22	.30					T	
MILLSBORO	2.18			.27	.28	T						.46	T														1.05				.12	
JACKSONVILLE	.74		.09	T	.05						.07	.05	T	.05											.22	.21			T	T		
JERSEYVILLE 2 Sw	1.27			.26	.27	.03						.20		T												.04	.29				.18	
MEDORA	1.69		.31	T	.22	.10					.11	.18		.05									T		.11	.37				.24	
MORRISONVILLE 4 SE	1.61		.34	T	.23	.03			T		.05	.33	T	.07											.05	.48	T			.03	
MOUNT OLIVE 1 E	1.63			.30	.20	.02						.48														.14	.40				.09	
PANA	2.31			.33	.35	.05	.02	.03	T			.47	.06	.06							T					.13	.41				.40	
PLEASANT HILL	1.38		.34	.01	.35	.01					.14	.02		.06						T				.21	.24						
ROCKPORT	1.39		.30		.55						.12													.20	.22						
SPRINGFIELD WB AIRPORT R	1.01		.12	.02	.26	T			.02		.03	.15	.05	.02						T					.13	.18					.03	
TAYLORVILLE	1.64			.38	.14	.23	.01			.02		.34	.04													.12	.36					
VIRDEN 1 SSw	1.54		.21	T	.23	.18			T		.05	.28		.09											.20							
VIRGINIA	1.27	T	.12	.33	T						.12	.07		.12									T		.29	.22			T			
WHITE HALL 1 E	1.24		.25	T	.35	.01			T		.07	.12		.03											.12	.29	T					
• • •																																
EAST SOUTHEAST 07																																
CENTRALIA 2 NE	-		.50	.12	.21						.04	.73													-	-						
CHARLESTON	2.14			.21	.24	.09				.03		.46	.17	T				T					T	T		.46	.45				.03	
EFFINGHAM	2.44	T		.51	.15	.13			T	T		.57	.23		.05			T					T	.02		.37	.41					
FLORA 2 NW	2.24		.66	.15	.10	T					.09	.64	.01					T			T				.40	.19			T			
GREENUP	2.52		.62	.03		.19			.05		T	.68											T	.08	.15	.72		T	T			
HUTSONVILLE ROWER PL	2.06			.85	.21	.07				.02		.39	.13	T				T						T		.26	.13					
LAWRENCEVILLE 3 WSW	3.64		1.20	.30	.25	T	T				.25	.57					.02			T					.53	.50				.02	
MARSHALL 1 E	2.41		.23	.34	.20	.02			.08	T	T	.65		.02						T				T	.43	.11	.33					
MATTOON	1.82		.29	.03	.20	.03			.05		.19	.37	T	.02				T		T					.28	.30	T			.05	.01	
MOWEAQUA	2.59		.07	T	.40	.20			.21		.12	.43	T	.07						T			T	T	.10	.30	.10			.23		
NEWTON	2.62		.60	.16	.46	.04			T		.05	.65						.04					T	T	.31	.23	.08					
OLNEY 2 S	3.00		1.00	.18	.30	.10				.18		.64												T	.48		.12					
RALESTINE	2.40		.98	.08	.16	.03			.02		.11	.37						.09					T		.45	.09	.02			T		
PARIS WATERWORKS	2.31		.50		.30	.02			T		.02	.70	T	.02				T							.30	.35	T			.10		
SAINTE MARIE	2.33			.94	.14	.02				T		.48	.22					.06			T					.27	.20				T	
SALEM	2.83		.62	.10	.21	.04			T		.08	.74						.05		T			T		.72	.27			T			
TUSCOLA	1.53			.26	.25	.01		T	.07			.50	.11	T										T	T	T	.33		T	T			
VANDALIA FAA AIRPORT	2.15		.59	.02	.25	.03			T		.26	.44	T	.06						T			T		.16	.32	T			T		T
WILCOX	2.43			1.00	.20							.60	.20						.03							.30	.10					
WINDSOR	1.31		.04						.30		.40	.15								T		T		.03	.09	.30	T			T		T
• • •																																
SOUTHWEST 08																																
ANNA 1 E	3.04	T	.80	.23	.46	T					.25	.70						T					.02		.48	.08	T			.02	T	
BELLEVILLE SCOTT AFB	2.32		.47	.02	.20	T	T				.24	.23	T	.01				T		T					.21	.74					.20	
CAIRO WB CITY R	4.15		.54	.86	.05						1.38	.18						.01		T		T	T		.26	.21				.02	.64	
CARBONDALE SEWAGE PL	2.57		.02	.73	.31	.02	T					.72						T	T		T		T	T		.64	.13			T		
CARLYLE RESERVOIR	1.96		T	.55	.17	.04	T	T				.60	T											T	T	.17	.43			T		
CHESTER	1.56			.40	.10	.03						.40	.02						T					T		.52	.09					
CORDEN 2 S	3.36		.78	.16	.55	T					.29	.60											T		.81	.17						
CREAL SPRINGS	3.15		.55	.21	.56	T					.13	.87						T		T		T			.44	.06	.31			.02		
DU QUOIN 2 S	2.22		.69	.09	.11						.30	.56		.02				T		T					.42	.03						
EAST ST LOUIS PKS COL	1.47		.39	.02	.22	.02					.07	.20	T										T		.20	.33			.02	T		
GRAND TOWER 2 N	2.69			.78	.26	T						.85	.06	T									T	T	T	.43	.16				.10	.05	
MAKANDA 1 NW	3.00		.83	.12	.47	.01					.43	.47						.02		T			T		.43	.09	.10				.03		
MARION 4 NNE	3.34		.87	.11	.53	T					.38	.50		T				T		.02					.68	.03	.22			T	T	T	
NASHVILLE 3 NW	2.25			.67	.18	T						.67	.03													.39	.31						
PRAIRIE DU ROCHER 1WSW	1.42			.32	.17	.05						.28		T												.25	.35						
RED BUD	1.93		.27	.04	.23	.08					.08	.34													.89							
SPARTA	1.53		.30	.05	.15	T					.07	.43						T					T		.34	.12	T			T	.07	T	
WATERLOO 1 WSW	1.82		T	.42	.15	.18	T					.35	T	T					T		T					.13	.59				T		
• • •																																
SOUTHEAST 09																																
ALBION	3.89		1.47	.14	.37	.04					.25	.69						.08		.02			.02		.75	T				.05	.01	
BENTON FOREST SERVICE	2.47		T	1.01	.25							.75	.06					T			.07					.22	.09				.02	
BROOKPORT DAM 52	4.65	T		.76	1.03	.01						2.20	.09	T				T	T		.01		T	T		.34	.19				.02	
CARMI 6 NW	3.27		1.48	.16	.02						.50	.51						.02		.02			T		.40	T	.14			T	.02	
ELIZABETHTOWN	4.59		.70	.42	.60						.25	1.55	T					T		.02			.01		.28	.16	.57				.03	T
FAIRFIELD RADIO WFIW	2.92		1.02	.27	.27	.04					.11	.75	.01					T		T	.04		T		.32	.06				.01		.02
GLENDALE EXP STATION	3.78		.79	.66							1.16	.15										.03			.43	.35				.01		.20
GOLCONDA DAM 51	4.65			.85	.72	.03						1.87	.10					.01	T		T		T	T		.20	.85					.02	
HARRISBURG	4.33		.55	.20	.52						.20	1.16								T					.70	.08	.82					.10
HARRISBURG DISPOSAL PL	3.77			.60	.52	T						1.25	T					T			T					.55	.85				T	
MCLEANSBORO	3.50		1.47	.22	.24	T					.35	.55						T		T				.02	.50	T	.15			T	T	
MT. CARMEL WATERWORKS	-	T	•	1.59	.33	T						-						.05			T		.05	.08		.46	.30					
MOUNT VERNON	2.17			.92	.10	.05						.73	.10					.04			T					.24	.09					
SHAWNEETOWN NEW TOWN	3.25			.79	.64	.03						1.26	.02					.05	.01		.04		T			.21	.18				.02	
WAYNE CITY	2.55		T	1.10	.22	.04	T					.73	.11					T	T		T		T	T	T	.23	.12			T	T	

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	26	26	27	26	22	23	30	32	31	40	40	46	40	33	30	40	22	14	24	24	43	41	50	50	23	19	25	35	47	42	38	32.5
	MIN	11	20	20	20	5	5	18	23	24	25	34	31	23	13	2	20	-8	-4	7	14	19	19	34	17	11	3	1	16	30	30	20	16.2
DIXON	MAX	24	25	28	25	22	18	27	31	30	39	38	44	36	27	25	42	22	15	23	27	42	41	45	41	23	21	28	32	44	41	53	30.9
	MIN	13	21	16	20	9	-2	15	20	9	20	35	32	24	12	5	22	-3	-3	9	14	18	22	34	20	13	8	6	15	29	30	18	16.2
FREEPORT	MAX	22	24	28	25	22	21	27	29	30	39	38	38	36	32	25	39	21	16	21	26	37	43	41	39	21	22	27	31	40	39	33	30.1
	MIN	14	20	13	18	6	-6	11	8	-4	21	32	32	23	10	5	19	-5	-4	8	6	11	18	34	17	12	7	0	11	27	28	14	13.1
FULTON DAM 13	MAX	23	23	27	26	23	21	28	29	30	38	40	41	38	34	27	38	28	17	23	29	40	41	43	43	22	23	28	34	43	43	34	31.5
	MIN	14	21	17	22	11	-1	17	23	10	20	34	33	24	12	7	24	-4	-3	9	13	14	21	33	21	12	6	4	13	27	33	18	16.3
GALVA	MAX	25	28	27	26	23	22	28	32	32	39	39	39	36	27	29	45	31	17	24	31	45	40	49	48	36	17	28	35	44	39	36	32.8
	MIN	11	15	21	22	10	4	4	22	22	22	34	33	27	22	8	10	-3	-3	7	12	18	22	29		13	7	5	7	21	32	22	15.9
GENESEO	MAX	26	27	27	27	24	21	28	32	31	38	39	45	39	33	28	44	24	17	24	30	44	42	47	48	22	21	27	35	46	44	36	32.8
	MIN	13	21	19	22	9	3	19	25	23	22	36	33	25	14	9	23	-3	-2	9	14	19	21	33	19	13	6	2	12	29	31	20	17.4
HENNEPIN POWER PLANT	MAX	25	28	31	30	24	20	27	30	31	37	41	43	43	34	29	47	33	18	27	32	44	40	50	50	26	27	29	35	44	44	36	34.0
	MIN	12	23	23	24	13	-4	19	24	12	14	35	34	27	16	8	25	-1	-1	6	15	16	22	34	24	15	11	2	13	29	34	18	17.5
KEWANEE	MAX	25	27	27	25	22	21	27	31	31	38	39	39	40	32	28	43	34	16	22	29	43	40	48	47	35	25	28	35	44	44	36	32.9
	MIN	13	23	21	22	10	7	19	24	21	23	36	33	25	14	9	25	-3	-2	9	12	20	22	33	23	13	2	9	16	30	32	27	18.3
MOLINE WB AIRPORT	MAX	26	26	27	26	21	22	29	30	32	40	40	47	37	33	35	41	11	16	24	28	45	44	50	47	21	19	27	35	47	40	38	32.4
	MIN	15	23	23	21	-1	-1	22	26	26	24	36	34	26	16	12	11	-1	-1	12	12	19	21	37	15	15	3	-4	15	30	23	20	17.1
MORRISON	MAX	24	26	29	27	25	19	28	31	31	39	38	43	40	34	28	42	35	17	23	28	42	42	46	44	24	22	30	34	43	42	37	32.7
	MIN	14	20	15	20	6	-8	11	24	5	20	34	31	22	10	6	23	-5	-5	8	8	13	19	32	22	12	5	-4	14	25	32	17	14.4
MOUNT CARROLL	MAX	21	25	28	25	21	19	27	31	30	39	39	38	37	32	24	38	24	15	22	27	39	42	42	43	21	21	28	32	42	41	42	30.8
	MIN	14	19	14	18	7	-8	11	16	-3	22	33	32	23	10	4	22	-6	-5	3	6	13	20	34	18	11	6	1	11	27	31	14	13.5
PAW PAW	MAX	19	24	29	29	28	16	20	28	29	27	36	38	38	30	18	29	42	4	15	23	25	40	38	43	35	25	20	26	35	40	37	28.6
	MIN	2	14	20	22	3	-2	0	19	12	20	21	30	23	15	2	6	-4	-5	-3	10	12	22	25	32	14	8	3	10	23	32	19	13.1
ROCHELLE 1 W	MAX	19	24	29	28	25	20	20	26	28	27	34	37	37	31	17	31	42	5	16	23	27	39	40	43	35	24	20	26	33	39	38	28.5
	MIN	4	15	16		4	-6	-2	19	3	20	25	33	22	12	1	6	-4	-4	-4	7	8	20	26	32	14	7	2	6	24	33	17	11.9
ROCKFORD WB AIRPORT	MAX	26	28	29	27	22	21	28	30	30	39	40	39	35	32	30	42	14	17	24	28	40	42	43	37	26	23	29	32	43	39	36	31.3
	MIN	17	23	17	17	5	-10	20	2	1	21	34	34	26	9	3	14	-1	-2	9	5	12	21	34	19	16	6	6	16	30	25	16	14.4
STOCKTON	MAX	20	22	25	23	22	18	25	28	28	36	36	36	35	30	23	35	18	15	19	25	35	35	39	38	19	28	26	29	38	37	31	28.2
	MIN	12	19	14	16	6	0	10	12	15	25	31	31	22	9	3	18	-7	1	14	13	15	18	30	13	10	4	4	17	29	27	19	14.5
TISKILWA	MAX	25	28	31	29	24	22	28	32	32	40	41	42	40	34	29	48	32	14	27	31	44	39	50	50	24	19	29	35	44	43	43	33.8
	MIN	12	23	22	23	10	-7	19	24	15	13	36	34	27	16	7	26	-2	-1	6	14	13	23	36	24	15	9	4	9	27	26	18	16.8
WALNUT	MAX	23	25	28	26	21	20	27	30	30	36	40	43	37	30	27	45	27	17	25	29	43	40	46	46	22	22	24	32	44	43	34	31.7
	MIN	12	21	19	21	5	-3	12	16	14	22	35	33	24	11	10	23	-3	-4	10	13	18	21	34	21	13	7	0	15	28	29	20	16.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH	MAX	25	28	30	30	28	24	25	32	28	37	39	37	33	30	23	44	33	18	22	30	39	40	46	46	28	28	28	30	41	41	35	32.2
	MIN	11	20	24	22	7	0	9	24	10	23	33	31	24	11	1	22	0	-2	10	9	13	23	33	27	17	14	8	24	28	32	17	16.9
AURORA COLLEGE	MAX	25	28	33	32	24	19	26	35	28	37	38	40	38	30	24	45	31	17	25	30	41	38	47	44	27	26	28	32	42	41	39	32.6
	MIN	13	21	25	21	8	-2	17	13	6	22	33	32	26	13	4	23	1	-1	8	11	18	22	34	25	22	12	7	23	30	26	17	17.1
BARRINGTON 1 NW	MAX	24	26	31	30	22	20	32	29	28	37	39	37	39	31	21	43	43	18	19	26	39	39	42	46	33	28	33	30	41	42	35	32.6
	MIN	8	16	20	20	0	0	9	19	2	20	32	31	22	9	-1	17	-4	-5	3	10	7	21	31	29	17	14	4	12	25	31	13	13.9
CHICAGO O HARE AIRPORT	MAX	24	33	34	31	23	18	27	32	28	38	40	41	35	31	30	44	24	18	25	28	40	40	48	47	27	27	29	33	44	39	36	32.7
	MIN	11	21	29	22	8	-3	18	10	7	21	33	33	28	10	1	24	2	0	10	7	10	24	37	23	23	4	12	20	31	24	15	16.6
CHICAGO UNIVERSITY	MAX	25	33	33	32	31	23	27	35	30	41	43	45	37	33	32	45	25	18	26	30	42	40	50	50	31	30	31	35	47	45	36	34.9
	MIN	17	24	29	30	16	11	18	25	20	26	35	34	29	11	9	25	3	2	12	19	23	30	39	26	23	19	19	27	35	30	26	22.3
CHICAGO WB AIRPORT	MAX	25	33	33	34	27	21	28	33	29	39	41	43	38	32	31	44	27	18	26	29	40	38	48	47	30	26	29	33	45	43	38	33.8
	MIN	16	23	30	27	14	4	20	24	19	24	35	34	28	13	7	26	4	2	12	18	19	27	36	26	22	15	15	23	33	29	22	20.9
CHICAGO WB CITY	MAX	25	33	34	33	31	23	29	34	32	41	42	45	38	32	32	45	26	18	25	29	39	40	49	48	30	27	29	34	46	43	34	34.4
	MIN	16	25	28	28	16	12	20	25	20	28	32	32	27	12	8	26	4	2	12	18	24	28	37	24	22	18	18	25	34	29	27	21.8
JOLIET	MAX	25	30	32	32	30	20	27	31	27	38	42	44	44	32	28	46	42	18	26	30	42	40	50	50	32	30	30	33	45	47	38	34.9
	MIN	15	20	26	27	12	1	12	24	12	25	36	36	29	17	6	24	3	-1	12	22	18	27	35	32	20	21	12	21	30	33	22	20.3
MARENGO	MAX	24	25	30	30	23	20	27	32	27	39	38	37	36	25	20	42	28	17	21	27	39	39	43	43	28	25	26	30	40	38	33	30.7
	MIN	12	19	20	22	7	-2	5	19	6	22	32	32	25	12	0	20	-2	-3	8	10	9	22	33	28	16	12	7	14	27	32	15	15.5
MORRIS 5 N	MAX	24	28	32	31	28	18	27	30	29	37	39	41	40	31	27	33	27	18	26	31	41	37	49	48	31	28	29	33	42	42	34	32.6
	MIN	14	22	25	27	7	-2	15	14	-1	13	34	32	28	16	7	9	3	0	8	16	15	23	34	30	20	15	11	19	30	32	21	17.3
OTTAWA	MAX	25	30	32	32	25	26	29	34	32	37	40	43	41	34	29	47	35	20	28	34	43	39	50	48	27	27	32	35	43	43	35	34.7
	MIN	16	24	26	25	12	2	19	18	10	20	35	34	29	17	8	25	1	0	10	17	20	27	36	27	16	14	10	19	30	33	22	19.4
PARK FOREST	MAX	24	32	32	31	30	21	26	31	28	39	40	44	39	30	31	44	25	18	28	31	40	39	50	50	31	27	30	34	45	42	36	33.8
	MIN	14	23	28	30	12	-1	18	22	18	24	32	34	28	12	8	25	2	0	10	18	19	27	38	26	22	18	16	24	33	27	20	20.2
PERU SEWAGE PLANT	MAX	26	29	31	29	22	21	27	30	32	39	39	41	39	30	31	43	18	18	28	32	43	40	48	46	28	23	29	34	42	40	36	32.7
	MIN	14	23	25	18	6	0	19	15	15	23	34	33	27	12	7	18	-2	0	8	13	20	24	34	18	16	8	5	16	31	25	20	16.9
SYCAMORE	MAX	27	28	29	22	23	17	26	31	26	36	38	37	36	30	23	43	30	31	23	27	39	33	43	42	32	26	26	30	35	40	32	31.0
	MIN	13	12	20	18	5	-5	15	12	2	20	33	31	22	11	2	22	20	-3	7	10	14	22	33	23	17	9	5	16	27	28	17	15.4
WAUKEGAN 2 WNW	MAX	25	27	32	33	30	23	26	29	27	37	40	39	37	32	25	45	34	19	25	27	39	41	45	46	29	26	27	31	41	41	35	32.7
	MIN	12	21	27	28	13	1	8	24	11	25	34	32	26	13	2	24	1	-1	10	13	15	25	35	29	19	16	10	27	30	33	19	18.8
WHEATON COLLEGE	MAX	24	28	32	33	29	19	28	31	30	38	39	40	40	30	23	42	37	17	25													
	MIN	13	20	24	27	12	0	10	23	10	22	35	32	26	12	4	21	1	-1	9													

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	26	29	28	25	23	21	28	32	32	39	39	44	36	31	31	46	12	12	26	31	46	41	51	49	22	21	29	35	42	39	35	32.3
	MIN	11	21	22	19	0	-1	20	24	23	28	34	33	25	13	10	12	-3	-3	9	21	23	24	34	14	13	7	4	19	33	25	22	17.3
GOLDEN 1 NW	MAX	29	27	30	26	23	24	30	35	35	39	42	52	45	35	33	50	25	18	29	34	48	45	57	54	22	25	30	37	53	45	38	36.0
	MIN	4	21	21	22	6	2	20	15	26	31	37	32	27	22	12	25	3	-4	9	18	24	24	32	22	15	12	8	24	35	33	30	19.6
LA HARPE	MAX	28	28	29	26	24	23	31	33		41	41	46	41	35	29	47	24	17	27	33	47	45	53	52	22	22	30	37	51	43	36	34.7
	MIN	3	3	21	22	9	9	19	20		18	36	30	25	18	12	24	-4	-4	9	20	22	23	31	19	14	7	6	22	31	32	26	17.4
MONMOUTH	MAX	26	28	27	25	23	23	30	33	32	37	39	44	39	33	30	45	24	17	25	32	46	44	52	50	22	22	29	35	46	44	35	33.5
	MIN	9	22	21	21	8	6	20	23	24	25	37	31	24	18	9	24	-3	-3	9	21	21	24	33	18	15	7	10	20	32	33	24	18.8
QUINCY	MAX	30	30	33	26	23	28	35	36	38	41	44	48	44	34	34	51	24	20	34	36	50	44	59	58	26	24	32	37	55	47	41	37.5
	MIN	10	26	23	23	14	9	21	25	28	36	39	36	28	24	15	24	-1	-1	12	22	27	29	34	23	18	13	9	26	36	34	33	22.4
QUINCY FAA AIRPORT	MAX	28	29	30	25	21	24	30	33	37	41	43	50	39	31	37	50	17	19	33	37	48	44	58	48	25	23	30	37	53	44	39	35.6
	MIN	12	23	23	21	7	7	21	24	27	33	34	33	27	17	12	17	1	-2	11	20	27	28	28	18	18	12	10	26	37	33	32	20.5
RUSHVILLE	MAX	29	30	28	26	27	28	33	36	37	40	44	39	40	29	40	54	20	21	32	32	49	44	57	34	27	32	34	48	50	46	38	36.3
	MIN	2	14	23	22	19	5	19	20	25	28	34	28	20	18	11	18	0	-2	8	15	22	26	32	20	15	11	22	34	32	32	34	19.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	25	29	31	31	28	20	28	31	33	37	43	46	45	34	29	47	46	12	26	34	41	41	51	51	30	29	28	36	47	48	38	35.3
	MIN	7	22	26	28	18	5	18	21	11	28	36	35	30	20	11	26	3	1	10	24	24	27	35	30	16	12	13	24	34	33	30	21.2
CHENOA	MAX	25	29	32	31	28	20	29	30	33	37	40	45	43	33	28	46	34	18	27	33	41	37	50	50	30	30	30	35	45	42	36	34.4
	MIN	12	25	26	26	13	2	18	17	4	20	32	35	26	15	8	21	0	-1	7	19	20	24	22	25	15	15	12	22	32	30	25	18.3
DECATUR	MAX	26	34	31	31	30	22	31	32	40	42	47	51	47	35	32	51	39	20	30	39	43	40	52	52	31	30	34	38	50	50	38	37.7
	MIN	7	24	29	28	17	6	16	24	25	32	41	35	30	20	12	29	4	1	11	21	26	27	40	25	15	18	14	25	36	36	31	22.7
FARMER CITY	MAX	25	32	33	36	38	23	30	34	34	37	45	49	49	32	29	48	42	20	29	35	41	38	52	48	32	30	32	38	48	50	36	36.9
	MIN	0	20	25	28	11	1	12	17	24	23	33	33	29	18	10	25	4	0	9	22	22	25	36	22	15	12	14	25	34	29	28	19.5
HAVANA	MAX	27	29	33	31	26	23	30	34	35	39	44	49	46	45	35	51	9	20	30	33	47	43	54	39	27	24	30	41	49	43	42	35.7
	MIN	1	21	25	24	18	4	20	19	25	21	35	31	30	22	13	2	0	0	17	21	24	31	39	16	13	12	22	29	34	28	32	20.3
LACON 1 E	MAX	25	29	30	30	24	20	28	31	32	40	40	43	43	33	30	47	33	16	28	32	43	39	51	51	26	26	28	35	46	45	36	34.2
	MIN	13	23	21	23	13	-2	19	13	10	20	35	35	25	17	1	17	-2	-1	9	20	22	24	36	26	15	11	8	20	33	25	22	17.8
LINCOLN	MAX	27	32	32	32	27	22	31	33	36	38	45	50	42	33	32	50	28	18	29	35	45	41	53	50	33	30	30	38	48	48	38	36.3
	MIN	8	22	26	23	11	3	17	25	24	26	36	31	28	20	10	28	2	0	10	22	23	25	40	26	14	16	12	23	28	29	29	20.5
MASON CITY	MAX	24	29	30	30	28	19	28	32	33	37	46	45	43	30	30	46	25	15	27	33	41	40	50	48	27	24	27	34	45	41	34	33.6
	MIN	7	22	26	21	13	6	14	18	20	28	37	34	29	25	10	25	12	1	10	23	24	26	37	26	16	12	16	22	31	32	26	20.9
MINONK	MAX	25	28	30	30	24	21	31	32	33	37	40	44	41	31	27	46	37	22	27	31	41	37	48	47	27	26	28	34	42	41	35	33.6
	MIN	12	22	24	23	9	-3	17	15	8	20	34	33	23	16	7	25	0	-2	8	18	20	24	35	24	15	13	10	21	31	32	25	18.0
PEORIA WB AIRPORT	MAX	25	27	30	30	20	20	26	29	31	40	40	44	35	31	30	47	19	15	28	33	44	37	50	46	26	22	28	37	45	39	36	32.6
	MIN	10	23	24	20	3	2	20	20	22	25	36	33	27	15	10	19	0	-1	10	22	22	22	36	16	15	12	10	24	34	26	26	18.8
PRINCEVILLE 1 N	MAX	25	29	30	27	20	25	29	30	30	40	41	42	44	33	30	45	32	15	26	30	43	37	50	48	38	25	28	36	45	45	36	34.0
	MIN	12	22	22	20	8	4	12	23	20	22	35	32	26	15	8	20	2	-2	10	20	22	23	35	24	14	10	7	16	28	33	24	18.3
* * *																																	
EAST 05																																	
DANVILLE	MAX	27	35	34	32	30	25	32	34	34	42	48	53	51	35	30	51	46	20	30	38	41	38	53	55	38	34	33	40	50	53	40	38.8
	MIN	8	19	27	28	20	4	18	23	20	17	38	36	32	21	7	27	9	2	6	23	17	30	38	36	23	23	18	30	34	35	26	22.4
HOOPESTON	MAX	25	32	30	32	27	20	30	30	32	37	45	49	48	31	27	47	43	18	27	32	39	36	51	54	34	32	29	35	47	49	36	35.6
	MIN	9	20	25	27	19	2	16	17	7	19	36	37	30	18	9	25	4	1	9	22	20	28	36	33	22	21	16	28	32	33	28	20.9
KANKAKEE 3 SW	MAX	25	30	31	32	31	17	28	30	29	37	39	45	41	30	27	44	38	18	25	31	40	35	49	50	34	29	30	33	42	42	35	33.8
	MIN	14	21	26	28	17	-3	13	24	2	15	35	34	28	18	8	24	5	1	9	17	18	26	34	32	22	20	16	26	32	35	24	20.0
PONTIAC	MAX	25	30	33	31	29	22	29	31	33	37	40	45	42	34	28	47	42	20	27	35	42	38	50	52	43	30	30	35	44	44	36	35.6
	MIN	13	22	26	28	14	1	10	21	1	18	35	34	27	20	10	25	4	0	9	20	18	26	35	34	18	17	14	23	32	34	25	19.8
GRANTOUL CHANUTE AFB	MAX	24	30	29	30	27	19	29	28	32	38	44	49	36	31	29	48	31	17	28	33	40	41	51	52	31	26	29	37	46	40	38	34.3
	MIN	13	20	26	27	9	5	21	23	21	22	38	36	29	17	12	31	3	2	12	22	20	30	43	24	21	20	16	29	37	31	29	22.2
ROBERTS 3 N	MAX	25	30	35	30	30	19	30	33	33	37	40	45	43	30	28	46	40	25	28	35	40	35	50	50	44	31	35	40	45	45	41	36.1
	MIN	10	20	25	28	10	1	17	19	5	16	34	32	27	18	8	24	5	-1	8	18	20	25	34	33	19	19	14	17	31	33	28	19.3
URBANA	MAX	26	34	30	31	26	22	31	33	35	40	46	51	44	34	30	48	30	18	29	36	40	41	53	53	31	30	30	38	48	50	37	36.3
	MIN	11	24	27	26	13	9	18	24	25	27	39	34	31	18	13	29	5	2	10	24	23	29	41	25	19	20	17	30	34	33	31	22.9
WATSEKA 2 NW	MAX	26	32	30	32	30	20	29	33	33	40	41	48	44	31	29	48	40	20	30	34	40	38	50	52	35	32	35	36	45	46	40	36.1
	MIN	12	24	25	28	19	0	14	22	15	21	38	34	31	19	8	25	7	1	12	18	19	28	35	35	23	20	16	18	32	34	25	21.2
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	33	47	33	34	27	26	35	37	41	45	49	51	41	38	38	55	49	18	32	38	44	45	58	52	32	28	32	43	53	54	44	40.4
	MIN	16	28	29	25	16	14	24	29	29	34	34	33	33	24	20	29	5	3	13	25	25	28	37	24	21	18	15	28	39	34	36	24.8
CARLINVILLE	MAX	31	35	34	32	26	25	33	35	44	44	50	54	49	36	35	54	47	18	29	39	46	43	56	52	31	31	32	40	53	54	43	39.7
	MIN	5	29	28	24	20	10	18	23	27	32	40	30	31	26	12	32	6	0	12	21	23	28	39	26	16	18	13	25	38	35	31	23.2
GRIGGSVILLE	MAX	27	30	34	30	27	22	34	38	40	40	46	50	46	36	33	54	39	18	29	38	51	42	57	56	28	28	30	38	55	53	42	38.4
	MIN	7	25	24	24	18	8	19	24	27	33	38	31	28	27	13	24	3	-1	9	22	24	29	36	24	17	14	11	24	35	34	35	22.1
HILLSBORO	MAX	28	36	35	32	31	25	35	36	42	45	50	53	50	38	33	52	48	19	30	37	43	42	55	55	32	32	35	39	51	55	43	39.9
	MIN	7	24	30	29	20	11	19	24	29	30	42	36	32	29	14	31	7	2	10	18	22	29	42	30	17	20	14	25	36	36	33	23.8
JACKSONVILLE	MAX	27	32	31	31	25	23	32	34	39	41	47	50	46	35	33	52	39	18	30	36	46	41	54	50	29	28	29	40	51	47	38	37.2
	MIN	9	22	26	25	16	6	21	28	28	32	41	31	31	22	14	32	7	0	11	24	20	28	40	25	18	12	13	24	36	34	31	22.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	28	35	34	32	26	26	37	36	42	43	50	52	48		35	54	50	19	30	38	48	47	58	49	30	29	30	39	55	54	44	39.9
	MIN	6	28	27	26	20	9	18	22	29	31	41	28	31	29	16	33	6	0	9	19	24	28	35	29	19	18	13	26	36	34	32	23.3
MORRISONVILLE 4 SE	MAX	28	34	33	32	28	23	34	34	41	40	49	52	48	34	32	50	41	19	29	36	43	41	53	52	32	32	30	38	52	52	42	38.2
	MIN	7	23	30	26	20	10	19	26	28	31	37	33	31	25	16	31	6	2	8	19	23	30	40	27	17	19	15	25	35	35	31	23.4
PANA	MAX	28	34	33	32	28	25	34	34	39	42	49	52	48	37	32	50	42	17	29	36	42	41	53	56	32	31	31	38	50	54	43	38.5
	MIN	7	23	29	28	19	11	19	19	28	31	41	37	31	25	13	31	6	2	10	21	24	26	39	27	18	21	16	24	32	35	32	23.4
SPRINGFIELD WB AIRPORT	MAX	29	33	31	32	24	23	32	31	38	43	48	51	39	33	37	50	24	17	30	35	45	42	54	51	29	24	31	39	50	48	39	36.5
	MIN	12	24	27	23	10	7	22	27	27	33	33	31	31	19	15	24	3	1	12	19	27	27	41	20	17	16	13	26	38	32	31	22.2
VIROQUA 1 SSW	MAX	27	34	33	32	26	25	32	35	40	40	50	51	47	37	32	51	45	18	29	38	44	41	54	49	30	30	30	37	50	50	41	38.0
	MIN	4	26	27	25	20	9	17	25	28	32	38	30	31	26	14	31	5	0	9	19	18	28	38	27	19	17	13	26	35	34	31	22.6
WHITE HALL 1 E	MAX	28	34	32	32	26	26	32	34	41	41	48	50	50	38	33	52	50	18	29	37	48	44	57	53	30	30	30	38	53	52	41	38.9
	MIN	5	21	26	26	20	8	17	23	27	32	40	30	30	26	14	32	4	0	10	20	24	26	37	27	18	22	13	24	35	34	29	22.6
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	27	34	35	33	30	24	34	34	39	44	53	53	52	36	30	51	45	17	29	35	39	40	54	56	34	33	30	39	51	54	41	38.9
	MIN	7	27	29	28	22	10	18	28	27	32	43	42	32	24	15	29	8	3	11	21	24	28	39	33	21	22	18	27	31	37	32	24.8
EFFINGHAM	MAX	29	35	36	34	30	27	36	38	40	45	52	54	50	39	32	53	47	21	30	40	41	41	57	59	33	33	32	40	58	57	45	40.8
	MIN	5	25	30	30	23	11	19	27	30	30	44	44	32	25	15	29	8	2	8	18	22	29	40	33	18	22	18	23	36	36	33	24.7
FLORA 2 NW	MAX	30	38	37	35	32	29	40	40	44	47	53	55	51	43	34	53	47	20	31	40	36	43	55	63	35	35	33	42	54	58	46	41.9
	MIN	3	27	32	32	24	14	22	25	25	27	45	38	28	27	15	30	12	4	8	20	20	30	41	33	20	24	18	30	33	34	31	24.9
MARSHALL 1 E	MAX	27	35	35	35	32	26	35	35	40	46	53	55	53	39	31	51	51	47	30	38	39	39	54	60	40	35	34	41	52	57	42	41.5
	MIN	6	23	30	30	24	11	15	27	28	25	42	41	33	28	13	28	11	2	6	19	18	28	37	39	23	24	18	28	35	38	26	24.4
MATTOON	MAX	28	34	32	32	27	21	34	33	39	46	50	53	49	36	33	51	31	18	29	38	40	40	53	56	32	31	32	39	52	53	42	38.2
	MIN	11	24	28	26	13	11	20	28	28	31	39	40	30	19	14	31	3	2	11	21	23	29	40	24	18	20	17	27	37	31	30	23.4
MCWEAGUA	MAX	25	35	33	33	31	33	33	32	39	38	48	51	50	36	32	51	43	19	30	37	43	39	50	45	37	30	32	37	49	52	40	38.2
	MIN	3	20	28	26	20	6	17	22	26	27	36	33	31	26	12	25	6	1	9	17	22	29	38	28	16	17	15	26	35	36	31	22.1
NEWTON	MAX	30	36	37	35	33	27	36	39	44	46	54	55	50	41	33	53	49	21	30	40	39	42	56	61	40	35	36	42	53	55	44	41.7
	MIN	9	27	32	31	24	13	21	27	29	31	42	43	33	27	15	29	12	3	9	20	22	28	40	39	21	24	18	26	36	38	32	25.8
OLNEY 2 S	MAX	30	39	40	36	33	28	38	38	45	49	54	57	50	42	34	53	49	21	31	41	37	43	56	63	40	38	34	43	55	59	47	42.7
	MIN	3	28	32	28	26	15	21	25	24	30	43	39	28	28		31	13	4	4	16	19	29	29	39	24	23	21	20	35	35	29	24.7
PALESTINE	MAX	29	37	39	37	35	27	38	38	44	49	53	57	50	42	32	53	45	20	31	39	35	43	56	62	38	37	35	42	55	59	44	42.0
	MIN	6	29	33	31	24	14	21	29	31	30	45	44	28	29	14	31	9	4	8	19	20	30	42	35	25	27	19	29	36	31	30	25.9
PARIS WATERWORKS	MAX	27	34	34	33	29	23	33	33	38	46	50	54	50	41	29	52	44	19	28	39	39	40	53	60	34	33	33	41	51	56	47	39.5
	MIN	4	25	29	28	21	10	15	26	26	28	42	41	30	22	13	26	8	2	9	21	22	27	39	33	23	21	18	28	30	32	27	23.4
SALEM	MAX	31	38	37	34	32	28	41	40	46	46	53	53	51	43	35	53	50	21	30	41	41	43	55	62	33	33	31	41	54	58	46	41.9
	MIN	5	30	31	31	23	12	18	24	25	27	45	41	28	25	14	32	10	3	13	18	19	29	41	32	19	23	17	29	37	32	29	24.6
TUSCOLA	MAX	23	31	31	30	28	22	30	32	32	36	44	51	49	32	28	51	44	20		35	38	34	50	53	29	31	28	36	46	49	37	36.0
	MIN	5	22	27	28	17	6	16	28	26	24	35	35	32	22	13	20	4	2	8	18	22	28	34	28	19	21	17	27	34	35	30	22.0
VANDALIA FAA AIRPORT	MAX	30	35	33	33	28	24	36	38	42	49	52	52	49	39	37	53	31	23	30	41	44	44	55	59	32	30	31	40	56	56	45	40.2
	MIN	12	25	29	26	15	12	21	27	30	30	43	43	29	22	16	31	4	2	9	17	21	30	44	22	19	20	16	28	36	35	34	24.1
WINDSOR	MAX	34	36	35	37	32	24	34	33	41	49	50	53	50	40	32	51	41	19	29	38	41	38	53	57	36	33	31	40	52	53	42	39.8
	MIN	5	20	28	28	21	9	12	21	24	31	45	38	30	24	13	29	7	1	10	20	22	28	39	30	17	20	16	25	36	36	30	23.1
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	33	44	47	35	33	32	41	47	51	47	53	53	49	47	41	52	52	20	30	44	36	44	59	64	39	38	31	47	55	58	48	44.2
	MIN	11	32	33	30	25	16	20	32	24	32	44	41	33	28	18	35	12	2	8	22	21	30	42	37	24	25	24	26	39	45	38	27.4
BELLEVILLE SCOTT AFB	MAX	32	36	33	34	27	25	40	39	42	46	51	54	41	42	39	54	31	16	29	39	40	44	57	55	31	27	30	42	53	53	44	39.5
	MIN	15	30	31	26	18	14	25	25	24	26	41	38	27	22	15	31	6	2	11	18	19	30	41	24	20	18	17	28	39	33	34	24.1
CAIRO WB CITY	MAX	39	51	51	40	33	34	41	52	52	52	54	57	50	50	46	55	54	21	33	42	35	52	65	67	46	38	32	50	60	63	47	47.2
	MIN	19	37	38	31	29	22	28	32	29	42	51	49	36	32	26	42	13	8	15	26	26	35	52	35	31	27	28	32	42	44	43	32.3
CARBONDALE SEWAGE PL	MAX	35	46	50	37	34	32	42	47	52	50	55	55	53	48	41	55	54	20	32	43	33	47	60	65	38	37	33	48	59	60	48	45.5
	MIN	11	33	34	32	26	16	23	32	20	30	42	53	36	25	17	37	14	4	9	25	21	31	46	38	24	27	25	28	43	41	35	28.3
CARLYLE RESERVOIR	MAX	18	37	35	33	33	28	27	42	38	44	50	53	53	41	42	44	52	18	19	30	42	40	49	60	62	32	26	32	46	57	46	39.6
	MIN	1	18	32	30	23	12	15	27	26	28	34	39	34	29	17	20	18	2	3	16	21	25	32	48	19	22	17	17	30	45	33	23.6
CAROEN 2 S	MAX	33	46	44													53	52	22	30	44	38	43	58	62	50	38	33	46	56	57	48	
	MIN	10	31	32	30	24	15	21	30	22	30	44	39	35	25	17	35	13	2	17	22	21	29	42	38	24	25	23	24	40	47	38	27.3
CREAL SPRINGS	MAX	35	45	48	36	45	32	40	47	53	50	53	55	55	48	44	51	52	23	32	45	41	45	59	65	41	40	30	49	56	58	48	45.8
	MIN	11	35	35	32	22	16	27	32	21	32	46	43	36	28	16	36	14	3	8	21	22	30	44	40	25	21	23	28	43	45	39	28.2
DU QUOIN 2 S	MAX	33	44	44	35	32	29	41	43	49	49	54	53	52	46	53	54	50	21	31	43	35	45	58	64	37	36	34	48	58	59	46	44.4
	MIN	11	29	33	32	26	16	22	30	23	33	46	36	31	28	19	37	12	4	16	26	23	30	44	36	29	24	25	29	33	41	36	27.7
EAST ST LOUIS PKS COL	MAX	33	47	37	33	29	28	41	43	43	45	52	54		45	39	57	50	19	33	41	48	48	59	56	33	33	32	41	55	57	45	42.5
	MIN	10	28	30	27	23	12	23	25	24	30	43			29	17	35	13	3	9	19	20	25	38	31	21	22	16	26	39	36	35	24.4
MAKANDA 1 NW	MAX	34	44	49	34	32	31	42	46	52	48	53	52	51	47	40	52	53	20	30	44	35	44	58	64	39	37	32	47	58	58	48	44.3
	MIN	10	32	32	31	24	15	21	31	22	36	45	41	34	27	17	35	12	3	7	24	22	30	43	32	23	25	24	25	41	43	38	27.3
NASHVILLE 3 NW	MAX	32	39	39	35	33	28	43	41	43	46	53	53	52	45	38	52	50	18	31	40	38	44	57	62	36	34	33	43	54	58	46	42.5
	MIN	7	28	32	31	24	14	24	26	25	33	44	36	35	28	17	35	11	3	9	21	23	32	42	35	21	23	19	28	39	39	33	26.4
SPARTA	MAX	31	41	41	33	32	28	45	44	45	45	52	52	52	46	40	53	49	20	29	42	38	49	57	60	34	34	32	45	52	56	46	42.7
	MIN	10	31	31	31	24	12	23	28	23	33	44	40	35	30	17	35	12	2	9	22	23	30	42	34	23	23	19	23	42	41	35	26.7
WATERLOO 1 WSW	MAX	33	38	37	32	29	29	44	43	46	45	52	52	52	44	39	55	47	21	31	47	48	45	60	60	32	32	31	42	54	56	45	42.6
	MIN	9	29	30	29	23	12	24	27	23	31	44	36	33	29	16	34	10	0	8	21	22	27	40	32	22	22	17	24	38	38	35	25.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALAION	MAX	30	43	43	37	35	30	40	42	49	49	53	58	52	48	36	52	49	22	30	42	35	42	57	58	39	39	32	42	55	57	48	43.4
	MIN	9	29	34	33	26	15	22	30	25	33	45	42	32	26	16	31	14	4	10	23	24	26	41	39	26	26	24	30	38	38	35	27.3
BROOKPORT DAM 52	MAX	39	50	52	43	35	34	41	49	52	51	51	58	54	48	43	55	38	20	34	42	34	47	62	66	48	47	33	50	60	65	56	47.0
	MIN	12	30	40	34	28	18	23	34	24	34	47	47	34	26	19	37	18	5	11	29	25	33	46	43	31	28	26	32	48	47	40	30.6
ELIZABETHTOWN	MAX	36	48	50	41	34	32	40	48	51	50	55	59	52	48	40	54	54	19	33	41	34	46	60	67	44	45	32	47	59	64	47	46.1
	MIN	9	34	36	32	27	16	20	31	22	31	45	45	32	25	17	34	14	3	10	26	22	30	45	41	24	26	25	28	39	43	38	28.1
FAIRFIELD RADIO WFIW	MAX	29	39	41	36	33	29	39	42	45	47	53	55	51	44	38	52	49	19	30	40	33	42	56	62	40	36	31	41	55	58	48	42.4
	MIN	5	29	33	33	26	15	22	28	22	32	44	40	36	28	13	31	13	4	7	23	21	29	42	40	21	26	23	23	32	40	30	26.2
HARRISBURG	MAX	37	47	50	39	34	33	43	47	49	52	55	58	55	48	42	58	57	20	34	42	34	52	60	67	44	42	31	55	59	62	48	46.9
	MIN	11	35	34	32	28	12	23	33	20	28	46	42	32	28	16	27	12	4	6	26	22	32	40	42	24	26	26	30	42	39	38	27.6
MCLEANSBORO	MAX	33	43	46	36	32	30	41	42	48	48	54	55	52	45	36	52	50	19	31	42	33	43	59	63	39	39	30	44	56	58	46	43.4
	MIN	9	29	33	32	25	15	20	27	21	30	45	42	31	25	15	33	12	3	9	22	22	30	42	37	21	25	24	29	40	40	34	26.5
MT. CARMEL WATERWORKS	MAX	24	39	45	39	39	32	33	41	45	48	53	54	58	57	48	41	53	27	21	40	44		52	62	64	40	34	32	49	58	59	44.4
	MIN	9	15	34	34	27	16	19	28	28	28	36	36	36	29	17	17	27	5	5	19	23	25	25		27	27	26	26	28	38	38	24.9
MOUNT VERNON	MAX	33	43	43	35	32	32	41	42	44	47	53	53	52	52	38	53	50	20	30	42	34	43	56	63	35	36	34	44	55	58	45	43.2
	MIN	12	29	33	32	25	14	21	25	22	29	45	38	30	26	14	33	12	3	9	21	22	20	42	35	20	25	22	28	39	34	30	25.5

Ø MAXIMUM AND MINIMUM TEMPERATURES ARE THE HIGHEST AND LOWEST HOURLY READINGS FOR EACH DAY.

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	7 AM	37	37	38	-	-	-	-	35	35	36	37	40	41	37	35	34	35	32	32	31	31	31	32	37	35	35	33	33	34	39	37	35.1
	MAX	39	37	38	-	-	-	-	37	35	36	37	40	42	41	37	35	35	35	32	32	31	31	32	37	37	35	35	33	34	39	39	36.0
	MIN	37	37	37	-	-	-	-	32	35	34	36	37	40	37	35	34	34	32	32	31	31	31	31	32	35	35	33	33	33	34	37	34.3
8 INCHES	7 AM	40	39	39	-	-	-	-	37	37	38	38	40	41	39	37	36	37	35	34	34	34	34	34	36	36	36	35	35	35	38	38	36.7
	MAX	41	40	41	-	-	-	-	41	38	40	38	40	41	41	39	37	37	37	35	34	34	34	34	36	36	36	36	35	35	38	38	37.5
	MIN	40	39	39	-	-	-	-	34	36	34	38	38	40	39	37	36	36	35	34	34	34	34	34	34	36	36	35	35	35	35	38	36.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL		2.8	4.7	3.8	T			0.9			T									T				T		1.5		1.7		T
	SN ON GND		3	6	9	8	7	7	7	6	5	3	2	T	T	T	T	T	T	T	T					2	1		2	T	
FREEPORT	SNOWFALL	1.0	2.5	1.6	1.0			0.6	0.2	0.1				0.5						0.4						0.8			1.0			
	SN ON GND	1	4	4	5	5	4	4	4	4	2			1	1					T	T	T				1	1	1	2	2	1	
GALVA	SNOWFALL	T	2.5		6.5				1.0											T						0.5			T			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLINE WB AIRPORT	SNOWFALL	0.8	2.2	0.8	3.6		T	0.1	1.2	T			0.1		T					0.4					T	1.7	T		0.8			T
	SN ON GND	T	1	3	7	7	6	6	6	5	4	T	T								T	T					2	1	1	T		
	WTR EQUIV			.3	.7	.8	.6	.6	.6	.7	.6																.1					
MORRISON	SNOWFALL	1.0	2.0	0.5	4.5			T	0.3					T							0.3					0.5	1.0		1.3			
	SN ON GND	1	3	3	8	8	8	8	7	6	3	1									T					1	2	2	2			
ROCKFORD WB AIRPORT	SNOWFALL	1.4	3.4	0.1	3.1		T	T	0.2	T			0.4							0.5					T	0.7	T		0.5		T	
	SN ON GND		2	5	8	7	6	6	6	6	5	3	2	2	1	1	1	T	T	T	1	1	T	T		T	1	1	1	T		
	WTR EQUIV		.1	.3	.5	.5	.5	.5	.5	.5	.5	.4	.2	.3																		
* * * NORTHEAST 02																																
ANTIOCH	SNOWFALL	T	3.5	0.5	4.5			T						1.0						0.5						T	1.0					
	SN ON GND	T	3	4	9	9	9	9	8	7	5	3	T	1	1	1	T	T	T	1	1	T	T	T		T	1	T	T			
AURORA COLLEGE	SNOWFALL	0.8	3.3	T	5.0			T	T	T			2.3							0.2			T	T		2.2	T		T			
	SN ON GND	1	4	4	9	9	8	8	7	7	5	3	3	1	T	T	T	T	T	T	T	T		T		2	2	2				
CHICAGO O HARE AIRPORT	SNOWFALL	1.6	3.1	T	4.1	T	T	0.1	0.2	T				0.1						0.4						1.5		T	T			
	SN ON GND		2	3	6	7	7	6	6	5	5	1	T	T							T	T	T			T	2	1	1	T		
	WTR EQUIV		.2	.4	.6	.7	.7	.5	.5	.5	.4																.1					
CHICAGO WB AIRPORT	SNOWFALL	1.5	4.6	T	4.6	0.1		0.2	0.7	T				T						0.2						1.5		T	T			
	SN ON GND		2	6	8	10	8	6	7	7	6	2															1	1	1	T		
	WTR EQUIV		.2	.5	.7	.9	.8	.6	.7	.6	.6	.2																				
OTTAWA	SNOWFALL	0.4	3.0		5.0	T		T	1.0	T										T						0.1			T		
	SN ON GND	T	3	3	8	8	8	8	9	9	4	1								T						T	T	T				
PARK FOREST	SNOWFALL	1.0	4.0	2.3			T	T	T											T						T						
	SN ON GND	1	5	7	-	-	-	-	-	-	-																					
SYCAMORE	SNOWFALL		4.0		4.0																1.0					1.0						
	SN ON GND		4	4	8	8	8	7	6	5	3	2	T	T	T	T	T	T	T	T	1	T	T	T	T	1	T	T	T	T	T	
* * * WEST 03																																
LA HARPE	SNOWFALL	3.0	3.0		4.0				T				T												T	T						
	SN ON GND	3	6	5	9	8	8	7	7	-	6	T	T	T											T	T	T	T	T			
MONMOUTH	SNOWFALL		3.0		4.5				0.5											T					0.2	1.0						
	SN ON GND		3	3	7	7	6	5	5	4	3															1	1	1				
QUINCY FAA AIRPORT	SNOWFALL	T	1.0	0.6	2.5			T					T	T						T					T	T						
	SN ON GND	5	4	5	7	7	6	6	6	5	3																					
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL		2.5	1.8	1.8	0.3			1.5					0.8						T						0.3			T		
	SN ON GND		3	4	6	6	6	6	7	5	4															T	T					
LINCOLN	SNOWFALL			2.0					1.0					0.4													T					
	SN ON GND	3	2	4	4	4	4	4	4	2	-	T		T	T												T					
PEORIA WB AIRPORT	SNOWFALL		2.9	0.7	2.9	T		T	0.7	T			T	T						T					T	T			T			
	SN ON GND	T	T	3	5	6	5	5	5	4	3	1	T	T	T	T					T					T	T	T	T	T		
	WTR EQUIV			.2	.5	.5	.5	.5	.5	.5	.4																					
* * * EAST 05																																
HOOPESTON	SNOWFALL		2.2	0.5	0.5	T		T	0.8					0.5						T												
	SN ON GND	1	3	3	3	3	3	3	4	4	3			T												T						
KANKAKEE 3 SW	SNOWFALL		0.8	3.0	2.0	0.3	T	T	0.9	T	T			0.5		T					0.3						T		T			
	SN ON GND		1	4	6	6	6	6	7	6	6	2		1	T	T	T	T	T	T	T	T	T				T	T	T	T		
PONTIAC	SNOWFALL		T	3.8	3.0				0.6					0.7							T											
	SN ON GND		T	4	6	6	5	4	4	4	3	2	T	T							T											
ROBERTS 3 N	SNOWFALL	T	0.3	0.5	3.5	T			T		T	0.4		0.5													T					
	SN ON GND	T		1	4	4	4	4	3	3	3	4	4	3	2	2	1															
URBANA	SNOWFALL		2.0	T	T	0.2		T	1.0					0.4						T									T			
	SN ON GND	1	3	3	3	2	2	2	3	2	1			T																		
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL				T	0.3														T												
	SN ON GND	1																														
MORRISONVILLE 4 SE	SNOWFALL		0.3		0.2	0.5			T																							
	SN ON GND	T	T	T	T	T	T	T	T																							
SPRINGFIELD WB AIRPORT	SNOWFALL		1.2	T	0.2	T			0.2					T						T						T						
	SN ON GND	2	1	1	1	1	1	1	1	1	T																T	T	T			
	WTR EQUIV	.2																														
WHITE HALL 1 E	SNOWFALL		0.5	0.5	0.5	T			T																T	0.3	T					
	SN ON GND	1	1	1	1	1	1	1	T																T	T	T					
* * * EAST SOUTHEAST 07																																
NEWTON	SNOWFALL						0.1		T									T														
	SN ON GND	T																														
TUSCOLA	SNOWFALL			2.5	2.0	T			1.0					T																		
	SN ON GND	2	1	4	3	3	3	-	3	3	2																					

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANDALIA FAA AIRPORT	SNOWFALL		T		T	0.1			T					T						T						T					
	SN ON GND	1	1			1	T																									
WINDSOR	SNOWFALL		0.4						0.2											T						T	T				
	SN ON GND		-	-	-	-	-	-	T											T											
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																	T													
	SN ON GND																															
BELLEVILLE SCOTT AFB	SNOWFALL				0.8	T	T													T						T					
	SN ON GND	1																														
CAIRO W8 CITY	SNOWFALL																	T		T											
	SN ON GND																															
	WTR EQUIV																															
SPARTA	SNOWFALL					0.2												T													
	SN ON GND					T	T											T													
* * * SOUTHEAST 09																																
ALRION	SNOWFALL					T												T		T											
	SN ON GND																			T											
GOLCONDA DAM 51	SNOWFALL																															
	SN ON GND	T																														
HARRISBURG	SNOWFALL																			T											
	SN ON GND																															
MOUNT VERNON	SNOWFALL					T																										
	SN ON GND	T				T	T																									

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							MID	6 AM	NOON	6 PM									
CAIRO W8 CITY	5*	-	10.5	33	SW*	24	-	-	-	-	3	3	3	3	1	0	13	32	7.4
CHICAGO O HARE AIRPORT	18	7	10.5	32++	05	4	85	85	76	82	9	7	6	0	0	0	22	-	7.2
CHICAGO MIDWAY AIRPORT	18	7	11.7	29	5	22+	77	82	75	78	9	7	6	0	0	0	22	36	7.5
MOLINE W8 AIRPORT	29	5	10.6	27	NW	14	79	79	74	76	8	9	4	0	0	0	21	33	7.1
PEORIA W8 AIRPORT	18	13	10.4	29	N	4	83	84	77	79	8	8	4	0	0	0	20	27	7.5
ROCKFORD W8 AIRPORT	18	7	11.5	24++	03	4	82	82	74	81	8	5	5	0	0	0	18	-	6.9
SPRINGFIELD W8 AIRPORT	16	7	12.7	26	NW	24+	79	81	76	78	2	6	5	0	0	0	13	36	7.5

* TO 8 COMPASS POINTS ONLY

CLIMATOLOGICAL DATA

ILLINOIS
DELAYED DATA

Station		Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
• • • FEBRUARY 1964																								
WHEATON COLLEGE		35.1	19.4	27.3		50	6	4	27	1086	0	11	29	0	.50		.28	13	3.8	3	13	1	0	0
• • • MAY 1964																								
EAST ST LOUIS PKS COL		82.4M	61.0	71.7M		92	18	46	29	23	3	0	0	0	3.16		1.92	28	.0	0		3	2	1
• • • JUNE 1964																								
CHICAGO WB CITY	R	79.4	63.5	71.5	1.6	96	29	51	3	42	6	0	0	0	2.26	- 1.74	.91	22				5	1	0
• • • OCTOBER 1964																								
FAIRFIELD RADIO WFIW		69.3	39.6	54.5	- 5.0	82	17	26	10	323	0	0	7	0	.09		.04	28	.0	0		0	0	0
• • • NOVEMBER 1964																								
CREAL SPRINGS		M	M	M				7	30		0	0		0			1.00	28		T	30			1

DAILY PRECIPITATION

Station		Total	Day of Month																												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • FEBRUARY 1964																																
WHEATON COLLEGE		.50	T						T			T		.04	.28		.06	.02		.08	T	T	T			T		.02				
• • • MAY 1964																																
EAST ST LOUIS PKS COL		3.16	T					.06					.26		.06									T		.02		.84	T	1.92			
• • • JUNE 1964																																
CHICAGO WB CITY	R	2.26		.11				T	T		T			.07		.49	.37		.04		.18	.05	.04	.91								
ROCKFORD		3.76					1.00							1.81		.10						.25	.40								.20		
• • • AUGUST 1964																																
STREATOR 3 N		1.59			.07							.03	.10							T	•	•	1.20				.12				.07		
• • • SEPTEMBER 1964																																
BARRY		2.25											T					.34	.20	.75	.10		T					T	.86			
• • • OCTOBER 1964																																
FAIRFIELD RADIO WFIW		.09								T										.02									.03	.04			
• • • NOVEMBER 1964																																
CREAL SPRINGS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			T		T	T	1.00	.02		

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
FEBRUARY 1964																																	
WHEATON COLLEGE	MAX	41	36	33	44	50	50	37	29	30	31	36	36	35	31	33	34	37	38	34	30	28	28	28	28	39	32	29	35	47			35.1
	MIN	28	18	27	22	28	31	21	12	13	22	15	26	30	17	14	18	19	24	23	23	18	11	7	6	24	13	4	24	25			19.4
* * *	MAX																																
	MIN																																
* * *	MAX																																
	MIN																																
MAY 1964																																	
EAST ST LOUIS PKS COL	MAX	78	81	82	82	84	84	85	87	83	85	82	74	70	75	83	87	92	92	90	86	89		87	85	88	87	83	78	68	69	76	82.4
	MIN	54	61	59	65	57	67	68	72	56	59	60	52	54	49	54	67	67	72	69	68	64	71	70	67	54	70	62	53	46	48	57	61.0
* * *																																	
JUNE 1964																																	
CHICAGO WB CITY	MAX	60	65	71	66	71	66	73	89	91	70	69	89	92	77	71	60	76	87	94	78	80	80	83	76	89	96	87	87	96	92		79.4
	MIN	55	52	51	57	56	58	63	61	70	54	54	66	70	62	53	52	57	69	69	68	66	64	68	64	67	73	75	76	79	77		63.5
* * *																																	
OCTOBER 1964																																	
FAIRFIELD RADIO WFIW	MAX	78	78	78	75	62	63	69	66	57	56	62	70	75	76	76	79	82	79	55	54	75	70	56	66	73	72	68	76	72	61	68	69.3
	MIN	46	60	37	45	39	30	31	51	36	26	29	37	39	42	45	47	39	50	35	29	40	33	33	28	37	39	50	52	53	32	37	39.6
* * *																																	
NOVEMBER 1964																																	
CREAL SPRINGS	MAX																					43	36	50	55	57	56	64	65	47	33		
	MIN																					14	10	18	22	37	39	36	45	25	7		

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * *																																	
APRIL 1964																																	
SPRINGFIELD WB AIRPORT	EVAP	.12	.20	.15	.02	.01	.34	.20	.23	.12	.27	.31	.08	.35	.42	.14	.49	.38	.08	.26	.44	.16	.26	.05	.16	.20	.24	.29	.06	.08	.09		6.20
	WIND	133	141	192	189	179	114	179	254	92	73	137	156	232	148	98	204	203	108	102	130	154	143	105	144	113	112	152	73	162	76		4298
	MAX	50	67	64	43	55	74	67	46	62	73	70	64	69	68	69	79	72	68	80	78	72	75	72	73	78	78	80	74	59	62		67.4
	MIN	33	45	43	33	39	47	44	33	30	39	48	53	51	41	40	51	56	56	50	55	61	50	54	44	47	54	57	52	49	45		46.7
* * *																																	
JULY 1964																																	
SPRINGFIELD WB AIRPORT	EVAP	.30	.40	.31	.41	.29	.28	.28	.08	.20	.26	.15	.30	.32	.31	.39	.30	.38	.24	.26	.38	.20	.30	.36	.39	.29	.32	.33	.20	-	.29	.32	9.138
	WIND	41	121	60	93	42	134	108	78	49	37	27	178	140	99	95	97	82	73	38	63	52	44	39	52	70	48	47	58	125	67	70	2327
	MAX	90	96	91	90	83	87	89	87	92	90	87	79	81	89	93	94	96	92	99	99	93	99	97	99	95	99	97	92	90	90	93	91.8
	MIN	70	71	73	67	59	65	72	68	67	69	69	65	55	62	67	69	62	74	72	73	77	73	76	77	73	73	70	74	73	61	67	69.1

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE [1]	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SNOW)	OBSERVER
ALBION	0055	08	EDWARDS	7	38 23	88 03	530	8P	8P		M	BOSS W. ELLEN
ALEDO	0072	03	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 07	90 51	684				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 26	89 16	645	6P	6P		M	J. BON MARTLINE
ANTIOCH	0203	02	LAKE	1	42 29	88 06	800	7P	7P		M	ROY I. KUFALK
AUGUSTA 2 W	0330	03	HANCOCK	1	40 14	90 59	680					WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0336	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 NW	0442	02	LAKE	1	42 10	88 09	810	3P	3P			CHICAGO AERIAL IND
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	455		8A			THOMAS C. PHELPS
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	447	MID	MID		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		8P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	460		8A			MAE R. CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0786	04	MCLEAN	1	40 30	89 00	81	4P	4P		M	ILL STATE NORMAL UNI
BLUFFS	0791	06	SCOTT	1	39 45	90 12	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 06	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1186	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	U S WEATHER BUREAU
CANTON	1250	03	FULTON	1	40 34	90 02	695		8P			FLOYD D. HAMMOND
CAPBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		M	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	502	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6PI			HUBERT BONLEBER
CENTRALIA 2 NE	1306	07	MARION	2	38 33	89 07	496		6PI			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHAPLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILLI UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 46	710	5P	5P			C. MEPLE PAPRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	02	COOK	3	41 58	87 40	693				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	02	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	3	41 59	87 54	658	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	595				C	CITY ENGR WATER PURIF
CHICAGO PACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1584	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1684	09	WAYNE	1	38 31	88 26	650				C	WAYNE E. MAJTOR
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	746		5P			P. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	6P	6P			P. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WAPPEN BIRCHLER
CPEAL SPRINGS	1992	08	WILLIAMSON	5	37 37	88 50	495	5P	5P			POBERT D. RAMSEY
CRETE	2011	02	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 59	558	5P	5P		C	INTERSTATE WATEP CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		M	ETHELDA C. GOODRADT
DIXON	2349	01	LEE	6	41 50	89 29	696	6P	7A		M	ROBERT W. NELLIS
DOWNS 2 NE	2372	04	MCLEAN	1	40 30	88 53	794		6P		C	AOA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 36	90 11	410	5P	5P			PARKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD MANUEL
ELGIN	2736	02	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	09	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELOREDGE
EVANSTON PUMPING STA	2808	02	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	04	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF PUBLIC WORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAN TEAGLE
FLORA 2 NW	3109	09	CLAY	7	38 40	88 31	465	6P	6P			V. A. WILLS
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		M	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	5290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID		C	CITY WATERWORKS
GALVA	3335	02	HENRY	1	41 10	90 02	855	6P	6A		M	TODIE A. HALL
GENESEO	3384	01	HENRY	6	41 27	90 10	639	6P	6P			MUNICIPAL UTILITIES
GIBSON CITY 3 E	3413	05	FORD	1	40 27	88 19	800	6P	6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	09	POPE	5	37 30	88 40	480		6P		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	5522	09	POPE	5	37 22	88 29	554		6A		C M	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	4	40 07	91 02	725	6	P6P			ERNEST M. IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	450		7A			LA VERN P. FREEMAN
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			CHARLES PRICE
GREENFIELD	3666	06	GREENE	1	39 20	90 12	596				C	LLOYD L. WEDDAPJS
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 55	89 24	580		7A			HAPOLD W. DAVIS
GPIGGSVILLE	5117	06	PIKE	1	39 45	90 44	700	6P	7A			JOSEPH ACKLES
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	09	SALINE	5	37 44	88 52	366	5P	5P		M	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 52	360		6A			EARL WILSON
HAVANA	3930	04	MASON	1	40 18	90 05	440	9A	9A			JOHN K. BAMBERGER
HAVANA NO 2	5940	04	MASON	1	40 18	90 04	500		7A			POBERT J. SINCLAIR
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C N	JOHN F. HUSNRUSH
HUTSONVILLE POWER PL	4517	07	CRAWFORD	7	39 08	87 40	495		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLOS PADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4930	02	WILL	1	41 30	88 06	545		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	615				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	940		8A			ALFRED W. NORRIS
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAP COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 1 E	4805	04	MARSHALL	1	41 01	89 22	556	6P	6P			APTHUR J. BLASE
LA MARPE	4825	05	HANCOCK	1	40 35	90 58	710	7P	7A		N	JACK H. SHARPE
LANARK	4879	01	CAPROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE 1 S	4925	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	07	LAWPENCE	7	38 45	87 44	460		6P			CHARLES R. ROGERS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	591	7P	7A		M	LEONARD E. JUHL
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 50	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		8P			CARLIE M KULL
MACOMB	5280	05	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLYNE
MARENGO	5526	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5534	03	FULTON	1	40 30	90 24	540				C	JOSEPH ACE MCCANCE
MARION 6 NNE	5342	06	WILLIAMSON	4	37 46	88 54	477		5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5384	04	MACON	1	40 02	88 58	72				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 43	466		7A			U S CORPS OF ENGINEERS
MARSHALL 3 E	5380	01	CLARK	7	39 23	87 41	572	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	MRS. EGYTHE A. RICKARD
MATTOON	5431	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS COLWOOD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 02	745	7P	7P			MUNIR A. PARES
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	587	MID	MID		E MJ	U S WEATHER BUREAU
MONMOUTH	5788	3	WARREN	4	40 55	90 38	730	6P	6P		M	PPOF. LYLE FINLEY
MONTICELLO	5791	05	PIATT	1	40 02	88 34	825		5P			CLOSED 11/30/64
MORRIS	5821	02	GRUNDY	1	41 21	88 26	520		7A			RAY FIBB
MORRIS 5 N	5829	02	GRUNDY	1	41 27	88 26	546	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				E	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	05	CHRISTIAN	1	39 23	89 24	635	TP	TP		N	E. RAUL BEATY
MT. CARMEL WATERWORKS	5893	09	WABASH	7	38 25	87 45	446	RA	8A		E	CEORIC M. SEATON
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 56	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			MARCUS HARBURGER
MOUNT PULASKI	5927	4	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5845	03	BROWN	1	39 59	90 46	711		5P			ROMER L. BENAKER
MOUNT VERNON	5943	09	JEFFERSON	6	38 19	88 55	500	6P	7A		M	HOWARD HEANEY
NOWEAQUA	5950	07	SHELBY	2	39 38	89 07	615	6P	6P			MALDON BURLEY
NURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	88 19	420				E	MURPHYSBORO WATER
NASHVILLE 3 NW	6011	08	WASHINGTON	2	38 23	88 24	460	6P	7A			A. E. SCHLEIPER
NEWARK B E	6089	02	KENDALL	1	41 33	88 26	670		7A			HAROLD F. OOTY
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEER
NEW BURNSIDE	6093	06	JOHNSON	5	37 35	88 56	360	5P	5P			CLOSED 11/23/64
NEW SALEM STATE PARK	6156	04	MENARD	1	39 56	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	513	6P	6P		E M	GEORGE M. PAINE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	466	6P	6P			RADIO STATION WILN
OREGON	6490	01	OGLE	6	42 00	89 20	69				E	ABNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	TP	TP		M	JOHN A. BECO
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	TP	TP			M. W. GAUDLS
PANA	6579	06	CHRISTIAN	2	39 23	88 05	696	7P	7A			A. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	07	EDGAR	7	39 37	87 41	750				E	CITY OF PARIS
PARTS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	719	TP	TP			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		M	RARE FOREST WATER
PAW PAW	6681	01	LEE	1	41 41	88 59	826	7A	7A			W. A. WOGS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		E MJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MINA COTT
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY	6819	05	FORD	1	40 45	88 11	671				C	REV. WILLIAM B. HAMPTON
PITTSFIELD 3 NE	6833	06	PIKE	4	39 37	90 45	840				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	671		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		N	ILLINOIS WATER SERV CO
PRAIRIE DU POCHER 1W W	6973	08	RANDOLPH	4	38 05	90 07	365		7A		E	ARTHUR J. BESSEN
PPINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 48	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605		C			PUBLIC SEAVICE CO N ILL
QUINCY	7061	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 13	762	MID	MID		M	U S FEDERAL AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	663		7A		C	U S CORPS OF ENGINEER
QUINCY MEMORIAL BRIDGE	7062	03	ADAMS	4	39 56	91 24	675		7A			HARRY A. VOLLBRACHT
PANTOUL CHANUTE AFB	7150	04	CHAMPAIGN	1	40 18	88 09	737	11P	8A		C	U S AIR FORCE
PEO BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. RITTELKAMP
RICHVIEW	7244	08	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	05	FORD	1	40 40	88 11	740	TP	TP		N	R. E. BRADBURY
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA RACEWAY ORP
ROCKFORD 6 ENE	7371	01	WINNEBAGO	6	42 18	88 59	882		7A			HARRIET L. REID
ROCKFORD WB AIRPOPT	7372	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C MJ	U S WEATHER BUREA
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	507		7A			JUDSON E. JENKINS
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			ITY WATER DEPARTMENT
SHARRONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL M EAR FIELD
SHAWNEETOWN NEW TOWN	7837	03	GALLATIN	5	37 43	88 01	400		7A			JAKE M. STEWART
SIDELL	7952	05	VERMILION	7	39 54	87 49	685		7A			THELMA LOWE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 03	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	535	6P	6P		N	MRS. E. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		6PC MJ	U S WEATHER BUREA
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD & TOWNSEND
STPEATOR 3 N	8353	02	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WJEZ
SULLIVAN WATERWOPAS	8389	07	MOULTRIE	2	39 34	88 37	686				E	RAY LINDLEY
SYCAMORE	8452	02	DE KALB	6	41 59	88 41	840	6P	6P		N	MRS. FRANK G. OEAN
TAYLORVILLE	8491	07	CHRISTIAN	1	39 33	89 18	634		7A			JOHN WEAVER
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	06	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	6P	7A		M	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	1	40 06	88 14	743	MID	MID		6ACPM	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	484		7A			U S CORPS OF ENGINEERS
VANDALIA 1 S SW	8781	07	FAYETTE	2	38 57	89 06	460				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		M	U S FED AVIATION AGENCY
VIPDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	676	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615	5P	5P			JOHN W BABBA
WALNUT	8916	01	BUREAU	6	41 34	89 55	760	5P	8A			VICTOR W. VALT
WASHINGTON 1 ENE	8990	04	TAZEWELL	1	40 42	89 23	780				C	E. J. HACEMAN
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	649	5P	8A			EUGENE L. W. MURRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	670	5P	5P			RADIO STATION WJPA
WAUKEGAN 2 WNW	9029	02	LAKE	1	42 22	87 52	681	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	1	38 21	88 35	421		7A			RAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	02	DU PAGE	3	41 52	88 05	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		N	OSCAR WHITE
WILCOX	9276	07	CLAY	7	38 36	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		M	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

CLOSED STATIONS

NEW BURNSIDE	6093	08	JOHNSON	5	37 35	88 46	580	5P	5P			CLOSED 11/23/64
MONTICELLO	5791	05	PIATT	1	40 02	88 34	625		5P			CLOSED 11/30/64

NEW STATION

MONTICELLO NO. 2	5792	05	PIATT	1	40 02	88 55	655		7A			EARL FISLER

1 DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHICAN 4-MISSISSIPPI 5-OHIO 8-ROCK 7-WABASH

CORRECTIONS

APRIL 1964	EVAPORATION AND WIND TABLE	WEST SOUTHWEST DIVISION 06	SPRINGFIELD WB AP	DELETE WIND, EVAPORATION, AND WATER TE

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P.O.Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

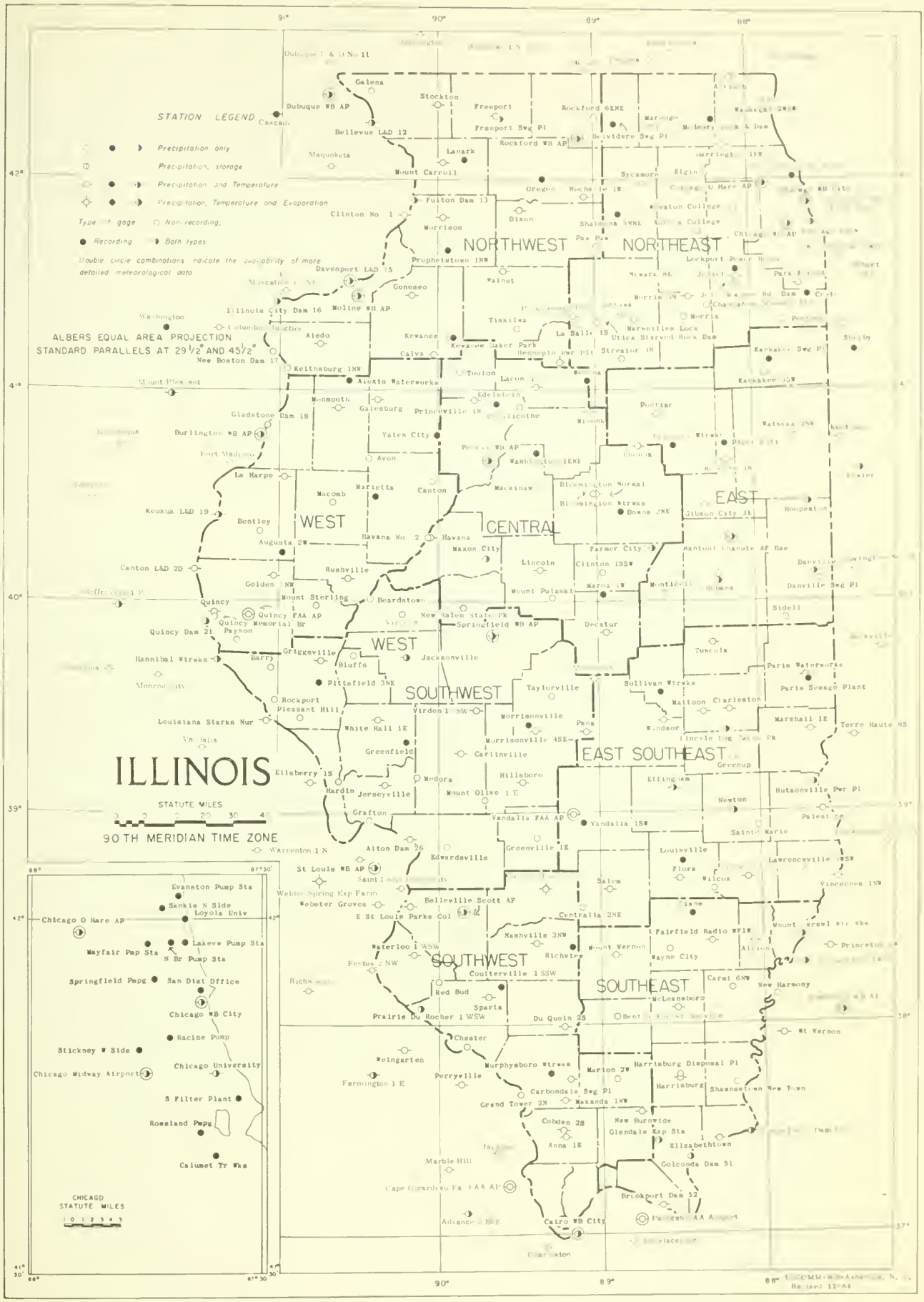
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-2/15/65-950


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◗ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Rockford 6ENE
Belvidere Swg Pl
Rockford WB AP
Bellevue LAD 12
Maquoketa
Lanark
Mount Carroll
Oregon
Fulton Dam 13
Clinton No 1
Dixon
Morrison
Prophetstown 1NW
Davenport LAD 15
Walnut
Muscatine 1 NE
Genoseo
Illinois City Dam 16
Moline WB AP
Washington
Columbus Junction
Aledo
Keithsburg 1NW
Alexia Waterworks
Mount Pleasant
Monmouth
Galesburg
Princeville 1N
Gladstone Dam 18
Burlington WB AP
Fort Madison
Yates City
Avon
La Harpe
Macomb
Maripitta
Canton
Mackinaw
Keokuk LAD 19
Bentley
Augusta 2W
Havana No 2
Havana
Canton LAD 20
Rushville
Golden NW
Mason City
Lincoln
Clinton 1SSW
Quincy
Mount Sterling
Beardstown
Mount Pulaski
Quincy FAA AP
Quincy Memorial Br
Quincy Dam 21
Payson
New Salem State Pk
Springfield WB AP
Decatur
Hannibal Wtrwks
Barry
Griggsville
Bluffs
Jacksonville
Pittsfield 3NE
Rockport
Pleasant Hill
Louisiana Starks Nur
Taylorville
Virden 1 SW
Morrisonville
Morrisonville 4SE
White Hall 1E
Greenfield
Carlinville
Ellsberry 1S
Hardin
Jerseyville
Mendora
Hillsboro
Mount Olive 1 E
Grafton
Alton Dam 26
Edwardsville
Warrenton 1 N
St Louis WB AP
Saint Louis Univ
Weldor Spring Exp Farm
Webster Groves
Belleville Scott AF
E St Louis Parks Col
Waterloo 1 WSW
Freeburg 2 NW
Nashville 3NW
Coulterville 1 SSW
Red Bud
Sparta
Prairie Du Rocher 1 WSW
Chester
Weingarten
Murphysboro Wtrwks
Perryville
Farmington 1 E
Carbondale Swg Pl
Grand Tower 2N
Cobden 2S
Anna 1E
Marble Hill
Cape Girardeau Fa FAA AP
Advance 1 E
Cairo WB City
Charleston
Sullivan Wtrwks
Mattoon Charleston
Windsor
Paris Waterworks
Paris Sewage Plant
Tuscola
Marshall 1E
Terre Haute 8S
Effingham
Greenup
Newton
Hutsonville Pwr Pl
Vandalia FAA AP
Vandalia 1SW
Saint Marie
Louisville
Flora
Wilcox
Salem
Centralia 2NE
Fairfield Radio WFIW
Wayne City
Mount Vernon
Richview
McLeansboro
Carmi 6NW
New Harmony
Du Quoin 2S
Benton
Mt Vernon
Harrisburg Disposal Pl
Harrisburg
Shawneetown New Town
Marion 2W
New Burnside
Glendale Exp Sta
Elizabethtown
Golconda Dam 51
Brookport Dam 52
Paducah AA Airport
Lawrenceville WSW
Vincennes 1NW
Princeton
Lincoln Log Cabin Pk
Sidell
Danville Swg Pl
Kankakee Swg Pl
Kankakee 3SW
Watseka 2SW
Streator 1N
Marseilles Lock
Utica Starved Rock Dam
La Salle 1S
Tiskilwa
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Toulon
Lacon 1
Edelstein
Peoria WB AP
Washington 1ENE
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 1E
Pontiac
Piper City
Chatsworth
Hoopeston
Danville
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
Racine Pump
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON UNIVERSITY LIBRARY
MAY 14 1965
S. I., TECH. & AGR. DIV.

ANNUAL SUMMARY 1964

Volume 69 No. 13

ASHEVILLE: 1965

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • •																										
NORTHWEST 01																										
ALEDO	29.1	4.4	28.0M	0.3	35.4	- 2.1	52.5	1.2	67.1	4.9	72.9	1.0	76.7	0.5	71.7	- 2.5	65.9	- 0.4	52.0	- 3.4	43.8	4.1	24.4	- 4.2	51.6M	0.3
DIXON	27.5	3.5	27.4	0.8	34.9	- 1.3	51.3	1.3	66.4	5.3	72.7	2.0	75.7	0.8	70.4	- 3.0	65.1	0.1	50.9	- 3.3	42.6	3.5	23.6	- 3.9	50.7	0.4
FREEPORT	26.6	5.3	25.6	1.6	33.2	- 0.6	50.0	1.8	64.6	5.2	69.6	0.4	73.8	0.5	68.9	- 2.5	62.9	- 0.3	49.8	- 2.3	42.2	5.2	21.6	- 3.7	49.1	0.9
FULTON DAM 13	28.5		27.7		34.6		51.1		66.8		71.6		75.8		70.0		64.9		51.3		44.0		23.9		50.9	
GALVA	28.8	3.9	28.3	0.7	35.4	- 1.8	52.4	1.4	66.6	4.8	72.1	0.5	75.4	- 0.4	71.1	- 2.8	66.3	0.1	51.7	- 3.7	43.5	3.8	24.4M	- 4.2	51.3M	0.2
GENESEO	29.4		28.2		35.5		52.4		67.4		72.9		76.7		71.3		66.1		52.3		44.7		25.1		51.8	
MENNEPIN POWER PLANT	29.8		28.4		37.0		53.0		66.9		73.0		75.3		71.3		66.2		51.1		44.2		25.8		51.8	
MENOMEE	29.7		29.0		36.5		52.7		67.9		73.6		74.8		72.8		67.3		53.0		44.9		25.A		52.5	
MOLINE WB AIRPORT	28.4	5.8	27.0	1.3	34.4	- 1.0	51.5	1.5	66.3	5.1	72.3	0.9	76.6	1.0	70.8	- 2.8	65.6	0.3	50.7	- 4.1	44.2	5.0	24.8	- 2.1	51.1	1.0
MORRISON	28.4	4.7	27.5	0.7	34.8	- 1.5	51.9	1.6	66.3M	5.2	70.8	- 0.2	75.2	- 0.2	69.5	- 4.1	64.8	- 0.7	50.0	- 4.5	43.0	4.0	23.6	- 4.0	50.5M	0.1
MOUNT CARROLL	27.6	5.0	25.7	0.5	34.0	- 1.0	50.6	1.5	65.2	5.2	69.8	- 0.1	73.6	- 0.3	68.5	- 3.6	63.2	- 0.8	49.2	- 3.8	42.2	4.4	22.2	- 4.2	49.3	0.2
PAW PAW	24.7		24.9		31.5		47.9		63.3		69.9		73.7		67.5		62.0		47.8		41.1		20.9		47.9	
ROCHELLE 1 W	25.0		24.1		32.3		47.9		63.5		69.9		73.3		67.4		62.6		47.8		41.4		20.2M		48.0M	
ROCKFORD WB AIRPORT	26.7	4.7	25.7	1.3	32.3	- 1.7	48.5	0.7	62.6	3.5	68.6	- 1.1	72.8	- 1.4	66.9	- 5.6	62.7	- 1.1	48.1	- 4.4	41.1	4.0	22.9	- 2.7	48.2	- 0.4
STOCKTON	25.9		26.0		32.2		49.5		64.8		70.1		75.1		70.1		63.1		50.4		41.7		21.4		49.2	
TISKILWA	29.5M		27.8M		36.7		52.3M		67.2		73.3		76.0		71.3M		66.4		51.3		43.8		25.3		51.7M	
WALNUT	29.0	4.2	27.5M	0.2	35.3M	- 1.5	51.6	1.0	65.8M	3.8	72.4M	0.2	75.0	- 1.5	71.1M	- 3.3	66.0	- 0.1	51.8	- 3.2	42.6M	3.0	23.9	- 4.4	51.0M	- 0.1
DIVISION	27.9	4.5	27.0	0.6	34.5	- 1.3	51.0	1.1	65.8	4.9	71.5	1.0	75.1	0.1	70.0	- 3.1	64.8	- 0.3	50.5	- 3.7	43.0	4.3	23.5	- 3.8	50.4	0.4
• • •																										
NORTHEAST 02																										
ANTIOCH	28.4		27.5		34.3		48.0		63.2		69.3		73.4		69.0		63.3		50.3		41.9		24.6		49.4	
AURORA COLLEGE	27.9	3.6	27.2	0.9	35.6	0.1	50.6	2.0	64.5	5.3	71.3	2.1	74.0	0.3	69.1	- 3.3	64.2	- 0.1	49.1	- 4.2	42.1	3.7	24.9	- 2.4	50.0	0.6
BARRINGTON 1 NW	28.1		26.5		34.3		49.0		63.0		68.5		72.3		67.8		63.2		48.8		42.6		23.2		48.9	
CHICAGO O HARE AIRPORT	27.7	3.5	26.6	0.4	33.7	- 1.0	49.1	1.9	62.7	4.9	69.0	1.0	72.1	- 0.6	67.7	- 3.6	63.3	- 0.3	48.0	- 5.1	41.4	3.3	24.7	- 2.7	48.8	0.1
CHICAGO UNIVERSITY	30.6	3.5	29.9	1.6	36.0	- 0.3	49.9	1.8	64.2	5.8	71.7	2.9	75.1	0.9	71.8	- 1.6	66.2	0.0	52.6	- 3.1	45.2	4.4	28.6	- 1.6	51.8	1.1
CHICAGO WB AIRPORT	29.5	3.5	28.8	1.1	35.9	- 0.4	51.1	2.1	66.0	6.0	73.1	2.6	75.7	0.1	71.7	- 2.5	65.9	- 0.2	51.1	- 4.0	43.7	3.8	27.4	- 1.7	51.7	0.9
CHICAGO WB CITY	31.9	0.0	31.2	0.0	36.4	- 0.6	50.2	1.5	65.0	5.7	71.5	1.6	75.2	- 0.3	72.1	- 2.6	66.2	- 1.0	53.7	- 2.9	46.2	4.7	-		-	
CHICAGO WB CITY NO 2	-		-		-		-		-		-		-		-		-		-		-		28.1		-	
JOLIET	30.8		29.6		38.5		52.7		67.3M		74.1M		75.6		71.4		66.4		53.2M		45.7		27.6		52.7M	
MARENGO	27.1		26.1		33.9		48.7		65.0		70.4		74.8		69.4		63.9		49.6		41.5		23.1		49.5	
MORRIS 5 N	28.8	2.9	26.6	- 1.0	36.0	- 1.3	50.8	0.5	65.3	4.1	71.4M	0.5	74.4	- 0.6	69.6	- 3.6	64.7	- 1.2	50.0	- 4.9	42.9	2.8	25.0	- 3.7	50.5M	- 0.4
OTTAWA	30.9	4.5	29.9	1.3	37.9M	0.0	52.5	1.3	67.6	5.7	73.9	2.0	75.7	- 0.4	72.0M	- 2.5	67.1	0.6	53.0	- 2.5	45.5	4.9	27.1	- 2.4	52.8M	1.1
PARK FOREST	28.8		27.1		35.4		49.8		64.8		71.7		73.9		70.1		65.0		50.6		43.8		27.0		50.7	
PERU SEWAGE PLANT	29.3	2.8	28.6	- 0.3	35.4	- 2.8	51.8	0.2	67.0	4.4	73.2	0.4	76.5	- 0.5	71.7	- 3.6	65.5	- 1.8	50.6	- 5.3	43.0	2.2	24.8	- 4.9	51.5	- 0.7
SYCAMORE	26.6	3.8	26.4	1.4	33.2	- 1.1	48.9	0.9	64.3	5.1	70.5	1.0	73.7	0.0	69.3M	- 2.8	64.1M	0.2	49.7	- 3.1	41.5	4.0	23.2	- 2.9	49.3M	0.6
WAUKEGAN 2 WNW	29.2	4.9	27.8	1.8	34.7	0.4	47.6	1.3	63.3	6.6	68.8	1.6	73.4	0.9	69.6	- 2.7	63.9	- 0.4	50.2	- 3.2	43.2	4.3	25.8	- 1.9	49.8	1.2
WHEATON COLLEGE	29.0M		27.3		35.2		50.1		64.9		71.9		74.6		70.7		65.3		49.7		43.6M		M		-	
DIVISION	29.0	4.0	27.9	0.6	35.4	- 0.4	50.1	1.0	64.9	5.1	71.3	1.4	74.4	- 0.2	70.2	- 2.7	64.9	- 0.4	50.6	- 3.8	43.4	4.0	25.5	- 2.7	50.6	0.4
• • •																										
WEST 03																										
GALESBURG	29.1		27.9		34.7		51.2		66.5		72.0		75.8		70.8		65.4		51.0		44.5M		24.8		51.1M	
GOLDEN 1 NW	31.8		29.5		38.3		54.5		68.0M		71.4		76.9		72.A		67.3		53.3		46.5		27.9		53.2M	
LA HARPE	30.6	4.3	28.4M	- 1.4	37.2M	- 1.7	53.6	1.3	68.0	5.3	73.5	1.0	77.5	0.9	73.2	- 1.6	68.0	0.9	54.0M	- 2.4	46.1	5.2	26.1M	- 3.9	53.0M	0.7
MONMOUTH	30.2	5.0	28.1	- 0.3	36.0	- 1.9	53.0	1.8	67.1	5.1	72.6	0.8	76.3	0.3	72.6	- 1.6	66.3	- 0.1	52.0	- 3.6	44.9	5.0	26.2	- 2.8	52.1	0.6
QUINCY	34.6	5.7	32.5	0.1	40.4	- 1.2	56.9	2.4	70.4	5.2	74.4	- 0.7	79.9	0.3	76.1	- 1.7	69.7	0.0	55.8	- 2.2	48.9	5.9	30.0	- 2.5	55.8	0.9
QUINCY FAA AIRPORT	31.6		30.1		36.8		54.0		67.6		72.6		77.2		73.0		67.5		53.0		45.6		28.1		53.1	
RUSHVILLE	31.3M	3.3	29.7M	- 1.4	37.8M	- 2.1	54.4	1.5	68.1	4.6	73.9	0.6	78.0	0.5	73.6	- 2.7	68.7	0.8	53.1	- 4.0	46.8	5.2	28.0	- 3.0	53.6M	0.3
DIVISION	31.3	4.4	29.5	- 0.1	37.3	- 1.8	53.9	1.4	68.0	4.9	72.9	- 0.1	77.4	0.2	73.2	- 2.2	67.6	0.1	53.2	- 3.4	46.2	5.1	27.3	- 3.0	53.2	0.4
• • •																										
CENTRAL 04																										
BLOOMINGTON NORMAL	31.3	3.7	30.0	- 0.2	39.1	0.0	53.6	1.4	68.4	5.5	74.0	1.2	76.1	- 0.6	73.6	- 1.4	68.1	0.5	54.0	- 2.7	46.9	5.7	28.3	- 2.2	53.6	0.9
CHENOA	29.3M		27.7M		38.6M		51.9M		66.1M		M		74.5M		71.0M		65.1M		51.5M		44.0M		26.4		-	
DECATUR	32.3	2.5	31.1	- 1.3	40.2	- 0.7	55.2	1.8	68.3	4.4	74.4	0.8	76.9	- 0.6	74.7	- 1.2	68.6	- 0.1	54.3	- 3.4	47.3	4.8	30.2	- 2.2	54.5	0.4
FARMER CITY	30.3		28.1M		38.5M		53.8M		67.0M		73.3M		75.5M		71.3M		65.7M		52.0M		45.5M		28.2		52.4M	
HAVANA	31.4	3.7	30.0	- 0.8	39.4	- 0.6	55.1	2.0	68.4	4.7	74.1	0.6	77.5	0.2	73.4	- 2.2	68.3	0.3	54.0M	- 2.5	46.2	4.8	28.0	- 2.8	53.8M	0.6
LACON 1 E	-		-		-		-		M		73.1M		75.7		72.1		66.5		52.2		45.3M		26.0		-	
LINCOLN	30.4	1.8	30.1	- 1.0	38.6M	- 1.4	54.7	1.9	68.1	4.6	74.1	0.9	77.1	- 0.1	73.9	- 1.5	67.7	0.0	52.4	- 4.1	45.6	4.0	28.4	- 2.8	53.4M	0.2
MASON CITY	29.1		29.0M		39.1		54.8		67.9		74.3		77.5		73.4		66.4		51.5		44.5		27.3		52.9M	
MINONK	28.9		28.3		37.3		52.3		67.2		73.1		74.8		71.0		67.1		51.9		43.9		25.8		51.8	
PEORIA WB AIRPORT	28.7	3.1	28.1	- 0.3	36.0	- 1.6	52.2	1.4	66.3	4.8	72.7	1.0	76.2	0.2	72.4	- 1.1	65.4	- 1.0	50.8	- 4.5	43.5	3.8	25.7	- 3.4	51.5	0.1
PRINCEVILLE 1 N	30.0		29.0		37.1M		M		66.6		73.3		73.4M		71.6M		66.0M		M		45.2M		26.2		-	
DIVISION	30.2	2.4	29.1	- 1.5	38.4	- 0.7	53.7	1.0	67.4	4.2	73.6	0.5	75.9	- 1.1	72.6	- 2.6	66.8	- 0.9	52.5	- 4.0	45.3	4.3	27.3	- 3.5	52.7	- 0.2
• • •																										
EAST 05																										
DANVILLE	31.5	2.3	29.9	- 1.7	40.4	0.6	55.0	3.0	67.5	5.2	74.1	1.9	75.3	0.6	72.5	- 1.7	66.5M	- 0.4	51.5	- 4.4	45.4	3.8	30.6	- 0.9	53.4M	0.6
HOOPESTON	30.3	2.2	28.0	- 2.4	38.6	- 0.3	52.3	0.9	66.5	4.3	72.9	0.7	74.0	- 2.0	70.9	- 3.3	65.6	- 1.4	50.8	- 5.1	44.6	3.7	28.3	- 2.1	51.9	- 0.4
KANKAKEE 3 SW	29.6	2.9	27.2	- 1.5	37.9	0.2	52.4	2.1	67.5	6.5	73.4M	2.3	74.6	- 0.6	71.0	- 2.4	66.2M	0.1	50.7	- 4.5	43.8	3.5	26.9	- 2.6	51.8M	0.5
PONTIAC	31.1	3.7	29.5	0.0	38.8	0.2	53.8	2.2	68.7	6.4	74.6	2.5	76.3	0.2	73.6	- 0.6	68.3	1.4	53.6	- 2.6	45.8	4.8	27.7	- 2.5	53.5	1.3
RANTOUL CHANUTE AFB	27.9		25.7		36.6		52.2		66.9		72.8		75.0		72.1		65.3		50.3		43.3		28.3		51.4	
ROBERTS 3 N	30.8		28.8		38.6		52.8		67.0		73.4		74.2		71.0M		67.4M		52.1		45.4		27.7		52.4M	
URBANA	30.6	1.9	29.6	- 1.4	38.0	- 1.5	53.4	1.5	67.3	4.8	73.3	0.9	75.7	- 0.5	72.7	- 1.7	67.1	- 0.2	53.1	- 3.5	45.4	4.1	29.6	- 1.5	53.0	0.3
WATSEKA 2 NW	30.2		27.6M		38.5M		52.6		69.6		72.9M		74.9		69.7		65.7		50.5		45.2		28.7		51.8M	
DIVISION	30.3	2.5	28.3	- 1.2	38.4	- 0.2	53.1	1.9	67.1	5.3	73.4	1.6	75.0	- 0.7	71.7	- 2.2	66.5	- 0.1	51.6	- 4.2	44.9	4.2	28.5	- 1.7	52.4	0.4
• • •																										
WEST SOUTHWEST 06																										
ALTON DAM 26	33.7		33.3		41.0		57.3		69.5		75.6		79.9		76.7		70.2		55.5		48.3		32.6		56.1	
CARLINVILLE	33.7	2.9	32.6	- 1.7	41.7	- 0.4	57.4	3.2	68.8	4.7	74.6	0.7	77.8	- 0.2	75.3	- 1.2	68.7	- 0.4	54.0	- 4.2	47.1	3.8	31.5	- 2.0	55.3	0.5
GRIGGSVILLE	33.6	4.5	32.0M	- 0.9	40.2M	- 1.1	56.1M	2.0	69.3	4.7	72.7	- 1.5	77.9	- 0.6	75.4	- 1.3	69.3	0.2	55.4	- 2.8	47.8	4.9	30.3	- 2.2	55.0M	0.5
HILLSBORO	33.5	1.9	32.6	- 1.8	42.0	- 0.8	57.1	2.4	67.9	3.6	74.3	0.5	77.7	0.0	75.2	- 1.1	68.5	- 0.5	53.7	- 4.6	47.6M	4.0	31.9	- 0.8	55.2M	0.3
JACKSONVILLE	32.3	2.9	30.6	- 2.0	39.8	- 1.5	56.0	2.1	68.7	4.7	73.6	- 0.2	76.4	- 1.0	73.1	- 2.7	67.8	- 0.5	52.9	- 4.4	47.3	4.6	30.0	- 2.4	54.0	- 0.1
JERSEYVILLE 2 SW	34.1		33.7		42.6		57.8		68.9		M		77.8M		75.0		68.5		53.9		47.3		31.6M		-	
MORRISONVILLE 4 SE	31.9	1.7	31.1	- 1.6	40.9	- 0.4	56.0	2.8	68.1	4.7	74.4	1.2	76.6	- 0.3	73.8	- 1.5	67.6	- 0.5	53.2	- 4.0	46.4	4.0	30.8	- 1.8	54.2	0.3
PANA	32.5	2.0	31.5	- 1.8	41.2	- 0.6	56.0	2.1	67.6	3.4	74.1	0.0	76.3	- 1.6	74.3	- 1.7	67.6	- 1.0	53.3	- 4.5	47.1	4.4	31.0	- 1.9	54.4	- 0.1
SPRINGFIELD WB AIRPORT	30.7	2.3	29.1	- 2.5	38.3	- 1.9	55.1	1.8	68.7	4.8	75.1	1.1	77.9	- 0.1	74.5	- 0.7	69.0	1.4	53.3	- 3.4	46.5	4.7	29.4	- 2.6	54.0	0.4
VIROQUA 1 SSW	32.5M		30.6M		M		55.1M		69.5M		75.7M		77.4		74.3		68.5		53.5		46.3		30.3		-	
WHITE HALL 1 E	32.3	1.7	32.4	- 1.4	41.2	- 1.0	56.6	2.1	68.1	3.7	74.1	0.0	77.6	- 0.5	74.9	- 1.7	68.4	- 0.7	54.0	- 4.4	47.2	3.6	30.8	- 2.7	54.8	- 0.1
DIVISION	32.8	2.3	31.8	- 1.9	40.9	- 0.9	56.4	2.1	68.6	4.3	74.4	0.3	77.6	- 0.3	74.8	- 1.4	68.6	- 0.2	53.9	- 4.0	47.2	4.2	30.9	- 2.4	54.8	0.1
• • •																										
EAST SOUTHEAST 07																										
CHARLESTON	33.1		31.9		41.6		56.1		68.4		75.7		77.0		75.3		69.0		54.7		47.9		31.9		55.2	
EFFINGHAM	31.7	0.7	32.2	- 1.2	40.8	- 0.8	56.4	2.9	69.0	5.5	76.0	2.6	78.4	1.5	76.6	- 1.1	69.4	1.2	54.5	- 2.8	48.0	5.3	32.8	- 0.3	55.5	1.3
FLORA 2 N	33.9	0.6	33.5	- 2.2	43.8	- 0.2	58.1	2.4	68.1	2.4	74.5	- 0.3	76.0	- 2.3	74.8	- 1.4	68.5	- 1.1	53.4	- 5.5	47.8	3.1	33.4	- 1.9	55.5	- 0.5

See reference notes following Station Index.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MARSHALL 1 E	32.6		32.2		41.9		56.0		66.6		74.3		75.1		72.6		66.6		51.5		46.9		33.0		54.1	
MATTOON	30.9		30.0		39.0		54.5		67.4		74.0		76.0		73.6		67.7		52.3		45.5		30.8		53.5	
MOWEAQUA	31.0		30.6		40.1		55.5		67.4		73.4		75.9		73.2		67.9		53.7		46.7		30.2		53.5	
NEWTON	34.4		33.9		43.7		58.2		69.2		75.5		77.3		75.5		68.7		54.5		48.5		33.8		54.1	
OLNEY 2 S	34.8	1.2	34.0	- 2.1	44.2	0.1	59.2M	3.6	67.6M	2.4	74.1	- 0.6	75.8	- 2.4	74.7	- 2.1	69.6	- 0.4	55.2	- 3.8	48.6	3.6	33.7M	- 1.8	56.0M	- 0.2
PALESTINE	33.7	1.1	33.3	- 1.8	43.1	0.0	58.2	3.2	69.2	4.3	76.3	1.6	77.4	- 0.8	75.8	- 0.8	69.0	- 0.2	53.6	- 4.4	47.9	4.0	34.0	- 0.5	56.0	0.5
PARIS WATERWORKS	32.7	2.4	31.0	- 1.7	41.2	0.4	55.7	2.6	67.8	4.2	75.0	1.7	76.3	- 0.8	73.7	- 1.8	68.1	- 0.2	52.9	- 4.4	46.7	4.4	31.5	- 0.9	54.4	0.5
SALEM	34.1		33.5		43.6		58.6		68.7		75.3		77.2		75.9		68.8		54.0		48.0		33.3		55.9	
TUSCOLA	31.5		29.9		40.2		55.0		68.0		75.6		M		73.3M		66.8M		52.1M		45.2M		29.0M		-	
VANDALIA FAA AIRPORT	31.9		31.6		40.6		56.6		66.7		74.3		76.5		73.8		67.0		51.3		46.0		32.2		54.0	
WINDSOR	M		M		M		55.8	2.7	68.3	4.8	75.0	1.7	76.3	- 0.6	74.8	- 0.4	69.5	1.4	53.7	- 3.4	47.3	5.0	31.5	- 1.0	-	
DIVISION	32.8	1.7	32.1	- 2.1	41.8	- 0.4	56.7	2.4	68.0	3.8	74.9	1.0	76.6	- 0.9	74.5	- 1.1	68.3	- 0.4	53.4	- 4.4	47.2	4.0	32.2	- 1.6	54.9	0.1
• • • SOUTHWEST 08																										
ANNA 1 E	35.6M	0.1	35.7	- 2.7	46.1	0.0	60.9	3.6	68.8M	2.5	76.9	1.7	75.2M	- 0.4	76.8	- 0.7	69.5	- 1.2	56.9	- 3.3	50.4	4.0	35.8	- 1.9	57.6M	0.1
BELLEVILLE SCOTT AFB	33.5		33.2		41.3		57.4		67.9		75.1		77.7		75.6		68.2		53.9		47.6M		31.8		55.3M	
CAIRO WB CITY	38.6	1.8	38.6	- 2.1	48.4	0.2	63.1	3.7	71.6	2.6	79.6	1.7	81.0	- 0.1	78.8	- 1.1	72.0	- 0.5	58.3	- 3.6	51.5	3.6	39.8	0.3	60.1	0.5
CARBONDALE SEWAGE PL	36.7	1.2	35.9	- 2.5	47.0	0.8	61.0	3.7	69.3	2.9	76.4	0.8	78.2	- 0.7	76.7	- 1.1	70.3	- 0.2	55.3	- 4.3	49.3	3.3	36.9	- 0.8	57.8	0.3
CARLYLE	34.6		33.6M		41.6M		-		-		-		-		-		-		-		-		-		-	
CARLYLE RESERVOIR	33.3		33.0		42.0		58.0		68.0		73.8		77.1		74.9		68.5		53.4		48.4		31.6		55.2	
COBDEN 2 S	36.4		35.7		46.5		60.9		68.2		76.3		77.7		76.4		68.8		55.2		49.7		M		-	
CREAL SPRINGS	-		-		-		-		-		-		-		-		-		-		M		37.0	- 0.4	-	
DU QUOIN 2 S	36.3	1.5	36.1	- 1.6	46.5	0.9	60.6	3.6	69.2	2.7	76.0	0.4	75.7	- 0.7	76.3	- 1.5	69.6	- 1.0	55.5	- 4.2	49.8	3.8	36.1	- 1.0	57.6	0.3
EAST ST LOUIS PKS COL	36.6		35.3M		43.4		60.6M		71.7M		75.9		79.6M		-		71.1M		56.6M		49.6		33.5M		-	
MAKANDA 1 NW	36.7M		35.6M		45.8		60.7M		69.8		76.0		78.2M		76.9		70.0M		56.2M		51.1		35.8		57.7M	
NASHVILLE 3 NW	M		35.5M		44.7		58.8M		68.4M		75.6		77.8		76.0		68.3		54.5M		49.4M		34.5		-	
NEW BURNSIDE	37.0	1.6	35.1	- 3.1	46.9M	0.9	61.4	4.3	68.8	2.9	76.0	1.2	77.4	- 0.7	77.0	- 0.3	70.0	- 0.3	55.8	- 3.9	M		-		-	
SPARTA	36.5	1.8	36.6	- 1.2	45.5	- 0.3	60.3	2.8	70.1	3.6	76.4	0.5	79.0	- 0.4	77.5	- 1.2	70.2	- 1.3	56.4	- 4.4	49.5	3.3	34.7	- 2.4	57.7	0.0
WATERLOO 1 W5W	36.4		35.9		44.8		60.0		69.9		74.9		78.5M		76.8		70.2		56.5		49.5		34.0		57.3M	
DIVISION	36.0	1.1	35.4	-2.8	45.0	-0.6	60.3	3.0	69.4	3.0	76.1	0.4	78.4	-0.6	76.6	-1.2	69.7	-0.9	55.7	-4.2	49.7	3.8	35.1	-2.0	57.3	- 0.1
• • • SOUTHEAST 09																										
ALBION	36.5		35.5		45.8		60.0		69.9		76.8		78.5		77.5		71.2		57.3		50.6		35.4		57.9	
BROOKPORT DAM 52	37.1		36.4		48.6		61.5		68.7		76.5		77.8		77.4		69.1		56.2		50.3		38.8		58.2	
ELIZABETHTOWN	36.5		34.6		47.0		60.6		67.7		75.1		76.6		76.3		68.6		54.6		49.2		37.1		57.0	
FAIRFIELD RADIO WFIW	35.2	0.9	33.9	- 3.1	44.7	- 0.1	59.0	2.7	68.0	2.3	75.3	0.1	76.5	- 1.8	75.5	- 1.4	68.5	- 1.8	54.9	- 5.0	48.8	3.3	34.3	- 2.1	56.2	- 0.6
HARRISBURG	36.6	0.7	35.6	- 3.4	48.5	1.7	62.1	4.3	70.2	3.1	78.0	2.0	79.1	- 0.4	75.4	0.7	71.1	0.1	55.9	- 4.3	50.1	3.2	37.3	- 0.9	58.6	0.5
MCLEANSBORO	35.5	0.4	34.8	- 3.1	45.6	- 0.1	59.7	2.5	69.7	3.3	76.7	1.1	78.1	- 1.7	76.9	- 1.1	69.9	- 1.1	55.1	- 5.0	49.3	3.2	35.0	- 2.1	57.2	- 0.2
MT. CARMEL WATERWORKS	33.1M		33.6		43.1M		58.5		68.1M		75.0		76.9		75.2		69.3		54.5		49.7		34.7M		56.0M	
MOUNT VERNON	35.3	1.4	34.7	- 1.6	44.9	0.8	59.6	3.5	68.9	3.1	75.8	0.5	75.0	- 1.7	76.2	- 1.1	69.6	- 0.9	54.6	- 4.7	49.4	4.6	34.4	- 1.3	56.8	0.3
DIVISION	35.7	0.7	34.9	- 3.0	46.0	0.5	60.1	3.1	68.9	2.7	76.2	0.6	77.7	- 1.4	76.7	- 1.1	69.7	- 1.0	55.3	- 4.4	49.7	3.9	35.9	- 1.0	57.2	- 0.1

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A Special Weather Summary describing unusual weather in 1964 was included each month except July issue of this publication.

SOIL TEMPERATURES

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																										
4 INCHES	32.4	42/31	33.9	39/32	40.1	50/33	52.4	63/36	67.0	78/54	74.8	87/63	78.8	88/68	77.9	93/68	70.2	82/57	55.8	65/48	49.9	60/36	35.2	42/31	55.7	93/31
8 INCHES	33.8	41/32	34.7	37/33	40.3	46/34	51.5	60/38	65.5	72/55	73.5	81/64	77.9	83/71	77.0	84/71	70.9	79/59	57.1	63/52	51.1	60/39	36.8	41/34	55.8	84/32

MONTHLY AVERAGES ARE AVERAGES OF DAILY MAX AND MIN VALUES. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. TIME OF OBSERVATION 7 A.M. PALMER DIAL-TYPE THERMOMETER. SOIL TYPE, FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See reference notes following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
• • •																										
NORTHWEST 01																										
ALEDO	.86-	.75	.64-	.74	2.71	.06	6.67	3.17	1.87-	2.27	2.79-	2.06	3.29-	.51	1.39-	1.54	3.91	.68	T -	2.68	2.67	.69	.60-	1.18	27.40-	7.13
OLNON	.85-	.89	.58-	.80	4.07	1.78	3.78	2.82	2.49-	1.14	5.74	1.35	5.09	1.65	3.96	.31	3.16-	.13	.06-	2.61	2.31-	.04	1.25-	.61E	35.34	1.69
FREEPORT	1.02-	.72	.84-	.33	3.53	1.42	4.65	1.80	3.80	.04	3.41-	1.14	3.23-	.79	3.43-	.52	1.46-	1.92	.05-	2.20	2.65	.24	1.14-	.57	29.21-	4.69
FREEPORT SEWAGE PLANT	1.02		.42		2.43		5.30		3.57		3.29		2.70		3.56		1.48		.04		2.70	E	.84	E	27.35	
FULTON DAM 13	.62		.69		2.36		6.13		3.68		6.08		4.79		2.39		2.79		.07		2.76		1.27		33.63	
GALENA	.09-	1.52	.32-	.76	2.33	.30	4.75	2.02	7.07	3.21	5.51	1.02	3.83	.24	3.50-	.61	2.36-	.84	T -	2.41	1.58-	.66	.57-	1.13	31.91-	1.14
GALVA	1.09-	.56	.99-	.51	4.23	1.68	5.17	1.78	.96-	3.16	6.16	1.64	3.28-	.11	1.17-	2.04	4.41	1.40	.08-	2.77	1.59-	.49	1.06-	.60	30.19-	3.74
GENESEO	.33-	1.29	.64-	.75	3.72	1.31	5.95	2.80	2.71-	1.25	3.67-	.85	4.93	1.72	1.60-	2.41	4.26	1.08	.08-	2.54	2.07	.01	.95-	.62	30.91-	2.79
HENNERIN POWER PLANT	1.30		.35		3.44		5.16		.93		4.12		4.48		1.10		3.60		.11		1.98		1.09		27.66	
ILLINOIS CITY DAM 16//	.64		.95		1.76		5.45		1.39		5.21		2.45		4.11		2.11		.07		2.42		.95		27.51	
KEITHSBURG 1 NW	.68-	.73	.91-	.33	2.38	.18	6.88	3.97	1.51-	1.99	3.03-	1.03	1.94-	1.30	1.04-	1.60	3.75	.78	T -	2.13	2.34	.67E	.99-	.36E	25.45-	3.87
KEWANEE	1.07	E	.71		4.05		5.26		1.18		5.87		3.16		1.04		3.62		.06		1.49		1.00	E	28.51	
MOLINE WB AIRPORT	1.59-	.02	.73-	.62	4.02	1.63	6.37	3.20	2.68-	1.12	3.89-	.48	5.31	2.05	2.41-	1.12	3.99	.74	.01-	2.45	3.40	1.45	1.27-	.38	35.67	2.88
MORRISON	.74-	1.05	.54-	.90	3.90	1.55	6.17	2.99	3.21-	.83	5.71	1.25	2.89-	.55	2.43-	1.56	2.79-	.67	.08-	2.46	2.72	.49	1.25-	.55	32.43-	2.29
MOUNT CARROLL	.51-	1.30	.64-	.70	2.30	.07	6.31	3.30	3.23-	.80	7.76	2.94	2.00-	1.70	2.90-	.74	1.75-	1.63	.04-	2.41	2.07-	.39	1.17-	.72	30.68-	4.08
NEW BOSTON DAM 17	.72		.88		2.88		6.82		1.89		3.47		2.94		1.75		3.27		.02		2.33		1.07		28.04	
OAK RAN	.88-	.95	.74-	.78	3.49	1.01	5.73	2.45	1.30-	2.69	4.34-	.09	6.55	3.15	2.25-	1.35	3.88	.71	T -	3.00	2.24	.01	1.85	.00	33.25-	1.53
ROCHELLE 1 W	.67-	.94	.38-	.87	3.10	.90	6.15	3.11	1.95-	1.59	4.77	.54	4.80	1.44	1.89-	1.74	3.48	.42	.06-	2.47	2.74	.70	.94-	.72	30.93-	1.22
ROCKFORD 6 ENE	.40		.53		3.19		5.49		3.75		5.51		4.64	E	2.17		2.79		.15		4.66		.93	E	34.21	
ROCKFORD WB AIRPORT //	.97-	1.01	.50-	.94	3.64	1.18	8.17	5.12	3.41-	.42	6.51	2.21	5.20	1.06	1.99-	2.15	3.32-	.19	.11-	2.59	4.51	2.14	.91-	.79	39.24	3.62
STOCKTON	.94		.85		2.53		5.20		3.01		2.28		1.94		3.96		1.71		T		2.54		1.23		26.19	
TISKILWA	.91-	.87	.36-	1.20	3.62	1.06	4.98	1.54	.66-	3.48	4.73	.69	3.15-	.22	.97-	2.56	3.60	.77	.08-	2.71	1.48-	.47E	1.02-	.72E	25.56-	8.17
WALNUT	.73-	1.03	.75-	.67	3.89	1.58	6.25	2.94	2.69-	1.45	4.24-	.04	3.99	.80	2.10-	1.74	4.32	.80	T -	2.71E	1.88-	.12E	1.01-	.62E	31.85-	2.26
DIVISION	.89-	.85	.64-	.51	3.45	1.07	5.89	2.69	2.34-	1.53	4.83	.29	4.00	.29	2.18-	1.47	3.30	.09	.05-	2.55	2.42	.27	1.12-	.63	31.11-	2.84
• • •																										
NORTHEAST 02																										
ANTIOCH	.86	E	.65		2.71		3.50		3.53		3.56		7.52		2.23		3.84		.17		4.06		.91	E	33.54	
AURORA COLLEGE	.85-	1.11	.73-	.81	2.83	.33	5.53	2.64	1.53-	2.21	5.07	.79	5.74	2.59	1.93-	1.54	4.19	.93	.24-	2.63	2.45	.22	1.65-	.26	32.74-	1.06
BARRINGTON 1 NW	.50		.50		4.11		5.33		3.42		3.29		7.40		2.14		3.29		.06		4.29		1.60		35.93	
CHANNAHON ORESOEN ISL	1.03		.92		3.04		6.14		1.39		4.66		4.65		2.35		3.05		.06		1.89		1.82		31.00	
CHICAGO O HARE AIRPORT	.72-	1.10	.52-	.99	3.45	.77	5.22	2.28	2.26-	1.50	2.86-	1.10	4.23	.84	1.95-	1.26	3.96	1.22	.16-	2.59	2.90	.73	1.51-	.32	29.74-	3.02
CHICAGO UNIVERSITY //R	1.19-	.61	.65-	.93	3.88	1.19	5.29	2.21	2.31-	1.56	2.52-	1.27	3.10	.01	2.10-	1.09	2.57-	.2	.27-	2.44	1.77-	.31	2.19	.39	27.84-	4.61
CHICAGO WB AIRPORT //R	1.08-	.78	.57-	1.03	3.81	1.07	4.96	1.92	1.74-	1.99	1.94-	2.13	4.83	1.46	2.19-	.97	2.50-	.23	.20-	2.58	1.26-	.94	1.87-	.03	26.95-	6.23
CHICAGO WB CITY R	1.03-	.89	.60-	1.03	4.13	1.33	5.12	2.08	2.21-	1.57	2.26-	1.74	4.96	1.72	2.14-	1.29	3.52	.80	.19-	2.62	1.59-	.60	2.60		-	
CHICAGO WB CITY NO 2 R	-		-		-		-		-		-		-		-		-		-		-		-		-	
ELGIN	.86-	1.04	.44-	1.08	3.76	1.16	5.85	2.66	2.19-	1.72	2.89-	1.48	5.89	2.52	1.85-	1.53	4.04	1.02	.12-	2.58	3.50	1.23	1.49-	.42	32.88-	1.26
JOLIET BRANDON RD DAM	.76		.93		2.87		5.46		2.05		3.85		3.87		2.33		2.23		.16		1.91		1.53		27.95	
JOLIET	.90		.52	E	3.66		5.82		2.20		3.97		4.09		2.58		2.42		.16		2.03		1.31	E	29.66	
LA SALLE 1 S	.75		.52		1.95		3.70		.52		2.60		3.61		.89		3.73		.04		1.93		1.31		21.55	
MARENGO	1.22		.50		3.87		4.70		2.80		4.02		4.93		2.59		3.64		.15		5.34	E	.97	F	34.73	
MARSEILLES LOCK	.80		.84		3.15		5.23		1.58		3.01		5.73		1.20		3.36		.01		1.73		2.18		28.82	
MORRIS	.66		.83		2.64		5.27		1.57		4.42		2.99		1.42		3.16		.10		2.12		1.33		26.51	
MORRIS 5 N	.88-	.64	.38-	1.02	2.59	.31	5.65	2.10	1.66-	2.05	5.58	2.09	3.57	.55	1.72-	1.34	2.71-	.09	.05-	2.45	1.83-	.19	1.52-	.12	28.14-	2.85
NEWARK 8 E	.87	E	.62	E	2.97		5.82		1.53		2.50		4.16		3.10		2.36		.02		1.81	E	1.56	E	27.32	
OTTAWA	1.17-	.63	.56-	1.01	3.59	1.01	5.20	1.47	1.00-	2.74	4.12	.16	4.65	1.08	1.23-	2.30	3.42	.41	.01-	2.41	1.93-	.01	1.31-	.53	28.19-	5.50
PARK FOREST	.85		.41		1.98		6.46		.93		3.69		2.73		2.77		4.58		.25		1.38		1.24		27.27	
REDTONE	1.35		.55		2.29		5.84		1.38		3.67		3.98		2.83		3.31		.19		1.88		1.81		29.08	
PERU SEWAGE PLANT	1.03-	.78	.65-	.92	3.25	.65	5.18	1.62	.50-	3.33	3.36-	.33	4.04	.65	.91-	2.32	3.57	.57	.06-	2.44	2.11	.23	1.63-	.10	26.29-	6.50
STREATOR 3 N	.88		.52		2.87		6.37		.75		2.68		4.70		1.59		3.10		.03		1.96		1.50		26.95	
SYCAMORE	1.24-	.60	.41-	1.04	3.90	1.47	5.13	2.21	3.40-	.69	3.86-	.66	4.68	.91	2.18-	1.69	4.48	1.18	.07-	2.82	4.01	1.76	1.27-	.62	34.63-	.59
UTICA STARVED ROCK DAM	1.10		.86		3.34		4.71		.97		5.03		4.76		.91		4.27		T		2.37		1.72		30.04	
WAUKEGAN 2 WNW	1.02-	.94	.56-	.92	3.35	.97	4.53	1.32	2.64-	1.07	3.22-	.66	5.51	2.33	2.43-	.87	3.88	.87	.20-	2.16	4.19	1.82	1.65-	.32	33.18	.37
WHEATON COLLEGE	.91		.50		2.80	E	5.28		1.83		2.69		6.66		2.01		3.75		.16		2.18		1.70	E	30.47	
DIVISION	.97-	.89	.54-	1.04	3.37	.78	5.18	1.90	2.12-	1.63	3.50-	.58	4.92	1.53	2.07-	1.31	3.52	.61	.15-	2.50	2.71	.62	1.49-	.39	30.54-	2.90
• • •																										
WEST 03																										
AVON 5 NE	.42		.49		3.25		6.24		.67		6.35		2.87		1.80		2.34		.08		2.20		.74		27.45	
BENTLEY	-		-		-		-		.77		2.71		3.38		2.98		2.74		.10		2.64		.92		-	
CANTON	1.02		.61		3.85		7.29		.44		8.13		4.28		4.25		3.76		.05		2.86		1.09		37.63	
GALESBURG	.83-	1.07	.55-	1.08	3.85	1.00	5.84	2.38	.64-	3.60	3.69-	1.06	2.67-	.84	1.74-	1.46	4.63	1.58	.04-	2.87E	1.79-	.35E	1.42-	.40E	27.69-	7.77
GLADSTONE DAM 18	1.05		.95		2.93		6.75		2.16		3.14		2.17		1.45		4.87		.02		2.91		.50		28.90	
GOLDEN 1 NW	.20-	1.60	.97-	.55E	3.96	1.20	6.16	2.69	.89-	3.24	3.02-	1.42	4.54	.70	4.84	1.50	2.41-	.90	.14-	2.72	3.31	1.22	.52-	1.29F	30.96-	4.41
LA HARPE	.92-	.87	1.17-	.30E	3.36	.56	8.28	4.69	.50-	3.45	4.54-	.42	3.03-	.51	3.07-	.72	3.90	.57	T -	2.82	2.18	.13	1.12-	.73E	32.07-	3.87
MACOMB	.94-	.82	.90-	.59	4.58	1.78	7.43	3.91	.47-	3.73	4.12-	.75	4.09	.86	2.72-	.87	3.16-	.12	.05-	2.71	2.98	.91	.79-	.97	32.23-	3.10
MONMOUTH	1.26-	.69	1.12-	.53	4.54	1.81	5.38	1.96	.86-	3.26	3.00-	2.20	2.86-	.75	1.35-	1.95	5.09	1.80	.05-	2.69	2.23	.09	1.12-	.63	28.86-	7.04
MOUNT STERLING	1.20		.92		4.87		7.32		1.20		5.22		3.12		2.66		2.63		.14		3.85		1.30		34.43	
PAYSON	1.10		.86		4.15		7.17		2.36		3.64		3.18		3.52		2.65		.38		3.70		1.38		34.09	
QUINCY	1.37-	.39	.98-	.62	3.89	1.33	7.10	3.63	1.72-	2.46	5.04	.37	2.42-	1.16	3.79-	.09	2.95-	.58	.28-	2.57	3.52	1.45	1.49-	.33	34.55-	1.42
QUINCY FAA AIRPORT	.74		.55		3.88		7.17		1.51		3.99		3.72		3.49		2.77		.41		3.52		.80		32.55	
QUINCY DAM 21 //	1.12		.84		4.26		7.30		1.67		4.89		3.59		3.04		2.52		.43		3.33		1.17		34.16	
QUINCY MEMORIAL BRIDGE	1.40-	.37	.97-	.61	4.08	1.54	7.26	3.76	1.55-	2.65	4.96	.37	2.47-	1.28	3.76-	.09	2.65-	.87	.26-	2.55	3.52	1.44	1.14-	.64	34.02-	1.95
RUSHVILLE	1.56-	.26	1.07-	.49	6.24	3.54	8.33	4.55	1.74-	2.73	3.20-	1.19	1.79-	1.54	3.27-	.35	2.39-	.66	.15-	2.54	3.78	1.39	1.75-	.25	35.27-	.53
DIVISION	.98-	.82	.92-	.67	4.25	1.47	6.89	3.26	1.12-	3.05	3.78-	1.06	3.00-	.53	3.08-	.39	3.45	.22	.15-	2.63	2.90	.76	1.17-	.65	31.69-	4.09
• • •																										
CENTRAL 04																										
BLOOMINGTON WATERWORKS	1.68		1.04		2.81		6.13		1.27		5.91		3.85		2.55		2.69		.06		3.50		1.80		33.29	
BLOOMINGTON NORMAL	1.76-	.37	1.21-	.58	2.82	.03	7.18	3.24	1.07-	3.01	5.07	.46	4.15	1.00	2.55-	.63	2.63-	.44	.06-	2.74	3.34	.73	1.31-	.74	33.15-	3.05
CHENOA	1.18		.59		2.87		6.72		.83	E	3.80		3.80		2.63		3.15		.00		2.35		1.50	E	29.42	
CHILLICOTHE	1.23		.64		3.83		6.25		.81		5.35		2.34		1.01		3.32		.01		2.69		1.24		28.72	
CLINTON 1 SSW	1.32-	.70	1.28-	.71	3.58	.57	10.20	6.33	.88-	3.15	7.34	2.36	2.76-	.93	2.62-	.61	3.58	.34	.12-	3.01	4.06	1.39	1.41-	.43	39.15	1.45
DECATUR	1.37-	.77	1.74-	.43	3.91	1.01	6.98	3.05	.84-	3.46	4.10-	.60	2.26-	.81	2.11-	.79	2.95-	.20	.22-	2.96	5.13	2.47	1.35-	.68	32.96-	4.17
FARMER CITY	1.25		1.23		3.26		10.63		.81		5.32		2.51		2.41		4.13		.15		3.62		1.38		36.70	
HAVANA	1.19-	.56	.85-	.83	3.65	1.01	6.46	2.79	.59-	3.50	4.65	.43	2.86-	.65	3.34	.06	2.57-	.45	.12-	2.50	3.45	1.21	2.76	.97	32.47-	2.02
HAVANA NO 2	1.30-	.52	1.68-	.09E	3.65	.81	6.00	2.22	.51-	3.45	4.25	.11	2.50-	1.03	3.75	.44	3.23-	.78	T -	2.62	3.64	1.31	2.00	.08E	31.51-	3.52
LACON 1 E	-		-		-		-		-		5.82		2.63		1.20		4.13		.03		2.28		1.25		-	
LINCOLN	.92-	1.10	1.19-	.7	4.50	1.59	9.88	6.08	1.26-	2.70	3.73-	.78	4.01	.76	3.27	.15	1.88-	1.10	.24-	2.54	2.90	.51	1.52-	.62	35.30-	.51
MACKINAW	1.24		.58		4.88		7.90		1.27		5.97		3.11		2.55		3.13		.03		2.93		1.56		35.15	
MASON CITY	1.06	E	.90		4.50		8.02		.18		4.62		1.62		4.11		3.16		.02		3.09	E	1.98	E	33.26	
MINONK	1.12-	.61	.58-	1.14	3.63	1.07	6.96	3.38	.69-	3.34	3.18-	.65	3.96	.62	1.75-	1.53	3.05	.20	.07-	2.47	2.88	.77	1.56-	.36	29.35-	4.06
MOUNT PULASKI	1.67		1.98		3.72		9.04		1.32		4.99		3.20		3.35		2.37		.13		4.55		1.50		37.80	
NEW SALEM STATE PARK	-		-		-		9.34		1.68		3.03		2.23		3.82		1.69		.26		4.40		1.66		-	

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
PEORIA WB AIRPORT //R	1.02-	.86	.54-	1.17	3.77	.92	6.92	2.95	1.04-	3.23	4.22	.14	1.59-	1.95	2.06-	.82	3.63	.58	.03-	2.50	3.01	.87	1.12-	.82	28.95-	5.89
PRINCEVILLE 1 N	1.09-	.46	.26-	1.20	3.52	1.06	5.75	2.39	.50-	3.73	7.34	3.43	2.47-	.52	1.29-	1.36	2.51-	.53	.01-	2.29	2.06	.14	1.00-	.56	28.20-	3.45
TOULON	1.05		.49		4.51		4.46		.75		6.06		4.47		.54		3.83		.08		1.80		1.30		30.34	
DIVISION	1.20-	.76	.90-	.92	3.64	.83	7.55	3.73	.78-	3.26	4.71	.29	2.93-	.51	2.43-	.72	3.07	.12	.09-	2.70	3.10	.77	1.92-	.46	31.92-	3.59
• • •																										
EAST 05																										
DANVILLE	2.05-	.16	1.13-	.98	4.59	1.82	8.25	4.97	.18-	4.15	5.35	.78	4.20	.53	1.57-	1.55	1.54-	1.70	.35-	2.71	2.77-	.16	1.96-	.19	33.94-	3.50
DANVILLE SEWAGE PLANT	1.82		1.67		3.99		8.20		.20		4.24		4.27		1.91		2.54		.30		3.54		2.20		34.88	
GIBSON CITY 3 E	1.39	E	.61		3.52		8.14		.29		4.08		3.26		3.08		3.70		.10		2.62	E	1.43	E	32.28	
HOOPESTON	1.40-	.70	.72-	1.36	3.40	.39	7.98	4.38	.65-	3.39	7.83	3.27	4.13	.31	2.97	.18	2.26-	.85	.31-	2.90	2.70-	.04	1.42-	.56	35.77-	1.27
KANKAKEE 3 SW	.71-	.98	.82-	.97	1.96-	.45	3.99	.24	.78-	3.38	4.01-	.07	2.72-	.39	1.13-	2.30	2.85	.34	.24-	2.48	1.10-	.99	1.59-	.18	21.90-	11.61
MONTICELLO	1.60		1.18		3.96		10.52		.40		4.18		2.60		2.86		2.16		.13		4.07		-		-	
MONTICELLO NO 2	-		-		-		-		-		-		-		-		-		-		-		1.65		-	
PONTIAC	1.71-	.02	.72-	.95	2.51	.07	4.85	.98	.65-	3.11	3.45-	.64	3.83	.10	1.44-	1.63	2.03-	.81	.07-	2.59	.91-	1.16	1.30-	.60	23.47-	10.36
RANTOUL CHANUTE AFB	1.43		.74		2.05		3.48		.20		1.40		1.07		.80	E	.93	E	.19	E	2.77		1.37	E	16.43	
ROBERTS 3 N	1.42-	.34	.71-	1.16	2.93	.18	5.41	1.51	.92-	3.07	4.61	.68	3.55	.25	1.69-	1.42	1.96-	.76	.15-	2.60	3.01	.92	1.47-	.27	27.83-	6.06
SIDELL	1.72		1.46		4.50		6.32		1.05		2.37		2.44		.75		1.32		.34		4.09		1.17		27.53	
URBANA	1.89-	.27	1.76-	.35	3.97	.80	9.55	6.01	.58-	3.64	5.20	.66	2.41-	1.08	2.59-	.45	2.18-	.86	.16-	2.85	3.42	.80	1.79-	.29	35.48-	1.52
WATSEKA 2 NW	1.00-	.99	1.11-	.78	4.41	1.48	5.84	1.92	.39-	4.15	4.57	.66	6.77	2.77	1.13-	1.93	2.77	.04	.22-	2.55	1.59-	.74	.98-	.96	30.78-	5.21
DIVISION	1.45-	.50	.96-	.98	3.23	.49	6.17	2.49	.56-	3.58	4.54	.32	3.59	.02	1.67-	1.42	2.07-	.75	.21-	2.67	2.28-	.12	1.49-	.46	28.21-	7.20
• • •																										
WEST SOUTHWEST 06																										
ALTON DAM 26	1.63		1.86		4.07		4.59		2.65		1.80		2.53		3.35		1.30		.66		3.67		1.14		29.25	
BARRY	1.27		.90		4.43		9.54		2.99		2.80		2.17		2.85		2.25		.72		4.35		1.96		35.82	
BEARDSTOWN	1.65-	.16	1.26-	.44	4.94	2.24	6.57	2.80	1.08-	3.01	4.19-	.16	1.11-	2.48	3.10	.15	2.78-	.24	.02-	2.69	3.63	1.17	1.25-	.60	31.56-	3.42
BLUFFS	1.46		.85		4.79		6.05		2.39		3.55		1.51		2.03		2.42		.22		3.79		1.23		30.29	
CARLINVILLE	1.17-	1.00	1.58-	.55	4.11	.96	4.63	.71	1.70-	2.31	2.21-	2.72	1.04-	2.00	2.50-	.69	2.38-	.64	.29-	2.68	2.95	.06	1.43-	.59	25.99-	11.53
EDWARDSVILLE	1.05-	1.33	2.05-	.30	3.38-	.24	5.75	1.56	1.89-	2.98	2.47-	2.22	2.12-	1.72	3.53	.02	1.84-	1.48	.65-	2.51	3.12-	.01	1.80-	.36	29.65-	11.57
GRAFTON	1.71-	.41	2.04-	.16	4.37	1.39	5.20	1.61	3.81-	.27	3.42-	.64	4.86	1.54	3.13-	.09	1.72-	1.13	.59-	2.17	4.14	1.33	1.26-	.77	36.25	.23
GREENVILLE 1 E	1.39		1.95		3.63		5.56		2.11		2.96		1.30		2.49		1.55		.48		3.10		2.15		28.67	
GRIGGSVILLE	1.21		1.07	E	4.28		5.75		2.64		3.22		2.86		1.69		3.05		.45		4.64		1.32	E	32.18	
HARDIN	1.67		1.57		4.58		4.92		3.19		3.05		2.09		1.59		3.38		.36		3.37	F	1.52	E	31.29	
HILLSBORO	1.39-	.88	1.90-	.40	3.60	.43	4.95	1.12	3.17-	1.05	3.43-	1.20	.83-	2.57	3.23-	.23	1.24-	1.63	.28-	2.81	4.07	1.23	2.18	.16	30.27-	7.83
JACKSONVILLE	2.01	.23	.83-	.87	4.07	1.32	7.81	4.29	2.65-	1.61	2.85-	1.42	1.64-	1.45	2.56-	.47	1.73-	1.30	.26-	2.74	3.05	.53	.74-	1.12	30.20-	4.61
JERSEYVILLE 2 SW	1.34		1.60		3.48		5.47		2.08		1.91		1.41		2.14		1.81		.32		4.41		1.27		27.24	
MEDORA	1.93		1.32		3.51		4.97		1.72		2.57		2.51		3.18		2.26		.46		3.72		1.69		29.84	
MORRISONVILLE 4 SE	1.26-	.64	1.70-	.32	3.66	.95	4.38	.93	3.11-	.60	2.79-	1.72	1.76-	1.21	2.34-	1.26	1.56-	1.23	.18-	2.58	3.33	.78	1.61-	.20	27.68-	7.10
MOUNT OLIVE 1 E	.98		1.91		3.85		4.87		2.03		2.16		2.10		3.32		1.11		.44		3.75		1.63		28.15	
RANA	1.86-	.29	2.26	.00	4.36	1.43	4.52	.93	1.30-	3.00	1.90-	2.64	3.48	.62	2.85-	1.22	1.41-	1.58	.47-	2.44	4.64	1.89	2.31	.18	31.36-	6.12
PLEASANT HILL	1.39		1.13		3.90		4.80		3.87		2.14		2.20		2.27		2.73		.25		5.61		1.38		31.67	
ROCKPORT	1.20		.98		3.38		5.70		3.05		3.76		2.45		2.24		2.20		.35		3.76		1.39		30.46	
SPRINGFIELD WB AIRPORT	1.64-	.25	1.27-	.55	4.00	1.12	9.91	6.32	1.82-	2.06	2.26-	2.19	1.32-	2.17	2.20-	.54	1.24-	1.69	.16-	2.75	4.19	1.83	1.01-	.88	31.02-	3.81
TAYLORVILLE	.92		1.45		3.28		6.25		1.10		3.50		2.13		1.67		1.80		.14		3.38		1.64		27.26	
VIRDEN 1 SSW	1.29		3.67		4.25		5.63		1.56	E	2.68		.65		2.24		2.19		.09		3.01		1.54	E	28.80	
VIRGINIA	1.12		1.01		4.61		7.82		1.28		3.89		2.83		2.56		1.70		.11		4.45		1.27		32.65	
WHITE HALL 1 E	1.66-	.02	.90-	.70	3.41	.75	3.82	.39	2.87-	1.14	2.01-	2.38	.59-	2.36	2.41-	.70	2.11-	.70	.20-	2.86	3.47	.98	1.24-	.53	24.99-	9.32
DIVISION	1.50-	.51	1.69-	.45	3.94	.96	5.59	1.91	2.32-	1.77	2.46-	2.04	1.67-	1.59	2.50-	.79	1.82-	1.05	.31-	2.64	3.77	1.15	1.44-	.48	29.01-	7.30
• • •																										
EAST SOUTHEAST 07																										
CENTRALIA 2 NE	.79		2.04		6.51		3.51		4.01		4.06		.77		1.74		2.18	E	.41	E	2.89	E	2.24	E	31.15	
CHARLESTON	1.95-	.45	1.93-	.20	5.54	2.20	4.95	1.44	.83-	3.65	1.88-	2.73	2.55-	.84	1.27-	2.07	1.54-	1.63	.30-	2.60	4.88	1.74	2.14-	.05	29.76-	8.81
EFFINGHAM	1.75-	.69	1.83-	.51	4.10	.62	3.72	.09	1.16-	3.13	3.06-	1.59	2.15-	1.47	1.67-	1.63	1.30-	1.81	.45-	2.60	3.81	.43	2.44	.11	27.44-	12.17
FLORA 2 NW	2.53		1.72		6.65		3.41		3.21		6.78		2.50		3.01		2.11		.25		2.63		2.24		37.04	
GREENUP	2.46		1.65		4.17		4.32		.64		1.41		3.54		1.93		2.95		.42		3.71		2.52		29.72	
HUTSONVILLE POWER PL	3.56		1.42		5.19		4.09		1.80		2.89		2.74		1.76		1.57		.60		2.52		2.06		30.20	
LAWRENCEVILLE 3 WSW	2.94		1.10		7.47		3.04		3.11		8.89		2.98		1.13		1.34		.36		1.94		3.64		37.94	
MARSHALL 1 E	2.17		2.05		5.18		5.89		1.09		2.22		3.63		1.79		1.35		.60		4.58		2.41		32.96	
MATTOON	1.32		1.29		5.41		5.82		1.37		2.04		2.01		1.38		1.41		.21		4.37		1.82		28.65	
NEWEAQUA	.96		1.71		5.02		6.35		1.26		3.53		2.11		1.47		1.78		.19		5.20		2.59		32.17	
NEWTON	2.21		1.53		5.77		4.61		1.12		3.25		3.25		1.64		1.32		.54		2.69		2.62		30.55	
OLNEY 2 S	2.59		1.62		7.07		3.02		2.40		6.89		3.04		2.70		1.22		.54		2.88		3.00		36.97	
PALESTINE	2.81-	.35	1.64-	.78	6.85	3.32	3.67-	.19	1.61-	2.83	3.83-	.54	3.65	.25	1.34-	1.70	2.25-	1.17	.55-	2.38	2.03-	1.44	2.40-	.53	32.63-	8.34
PARIS WATERWORKS	2.69-	.05	1.92-	.30	6.92	3.68	6.12	2.71	1.00-	3.43	2.57-	2.40	3.27-	.15	1.20-	1.68	2.34-	.84	.73-	2.15	5.23	2.15	2.31-	.18	36.30-	2.64
SAINTE MARIE	4.36		1.52		6.30		3.66		.99		5.61		2.21		1.54		1.54		.41		2.65		2.33		33.43	
SALEM	1.57-	1.17	2.09-	.41	6.48	3.03	3.89	.02	3.90-	.45	4.81	.45	3.13-	.44	1.29-	1.96	2.66-	.51	.53-	2.52	2.41-	.90	2.83	.13	35.59-	4.73
TUSCOLA	1.90-	.35	1.99-	.17	4.51	1.16	6.55	2.92	.75-	3.44	2.01-	2.74	3.19	.13	1.13-	2.39	1.96-	1.29	.17-	2.93	4.05	1.10	1.53-	.68	29.74-	8.68
VANDALIA FAA AIRPORT	2.26		1.95		3.96		4.88		1.45		2.61		1.37		2.24		1.35		.45		3.08		2.15		27.75	
WILCOX	2.51		1.46		7.48		3.33		4.90		6.35		1.63		2.55		1.40		.20		2.39		2.43		36.63	
WINDSOR	.54-	2.02E	1.61-	.83	4.84	1.47	6.00	2.16	1.12-	3.32	2.64-	2.40	2.45-	1.04	1.90-	1.56	1.33-	1.89	.16-	3.01	4.77	1.76	1.31-	1.13E	28.67-	11.81
DIVISION	1.95-	.74	1.78-	.56	5.59	2.16	4.92	1.16	1.59-	2.79	3.44-	1.07	2.74-	.71	1.72-	1.48	1.72-	1.47	.41-	2.56	3.76	.52	2.27-	.24	31.89-	7.74
• • •																										
SOUTHWEST 08																										
ANNA 1 E	1.76-	2.34	2.56-	.99	11.20	6.41	3.59-	1.18	2.31-	2.89	1.70-	2.69	1.88-	1.34	4.36	.28	4.62	.94	.14-	3.13	3.16-	.81	3.04-	.50	40.32-	8.24
BELLEVILLE SCOTT AFB	1.36		2.42		6.83		4.86		3.03		2.86		2.04		2.60		3.67		.31		1.96		2.32		30.26	
CAIRO WB CITY R	1.38-	3.08	2.41-	1.26	12.67	7.88	3.86-	.21	3.44-	.93	3.98-	3.15	2.87-	.32	3.17	.07	5.40	2.39	T	- 2.88	3.42-	.39	4.15	.44	43.83-	1.40
CARBONDALE SEWAGE PL	1.55-	2.11	2.37-	.68	9.52	5.33	3.89-	.47	2.19-	2.44	2.36-	1.83	3.76	.53	3.02-	.84	3.31-	.16	T	- 3.15	2.99-	.63	2.57-	.41	37.53-	6.86
CARLYLE	1.03		2.51		4.77		-		-		-		-		-		-		-		-		-		-	
CARLYLE RESERVOIR	1.57		2.43		4.29		4.15		2.93		6.64		.59		1.42		1.38		.43		1.51		1.96		29.33	
CHESTER	1.49-	1.24	2.74	.34	8.54	5.20	5.90	1.84	1.84-	2.50	1.58-	2.30	1.78-	1.17	2.43-	1.10	2.69-	.28	.14-	2.46	2.88-	.16	1.96-	.88	33.59-	4.71
COBDEN 2 S	2.07		2.44		11.52		3.43		1.34		1.31		1.65		3.64		4.59		T		2.64		3.34		38.01	
CREAL SPRINGS	-		-		-		-		-		-		-		-		-		-		-		3.15-	.16	-	
DU QUOIN 2 S	2.27-	.88	2.80	.09	8.15	4.36	5.97	1.96	2.52-	1.63	2.47-	1.42	2.82-	.40	2.73-	.91	4.24	.90	.03-	3.12	3.96	.47	2.22-	.64	40.18-	1.22
EAST ST LOUIS PKS COL	1.56		2.54		3.30		3.59		3.16		2.48		2.41	F	2.90		1.33		.88		2.53		1.47	E	28.35	
GRAND TOWER 2 N	1.29		2.35		9.31		3.62		1.99		2.72		2.73		4.95		4.47		T		3.79		2.69		39.91	
HAKANDA 1 NW	1.27		2.45		11.55		3.67		1.71		2.71		2.16		2.79		4.59		.14		2.83		3.00		38.90	
MARION 4 NNE	1.53		2.02		10.86		2.87		1.45		1.71		3.07		2.08	F	3.84	F	.01		2.41		3.34	E	35.29	
NASHVILLE 3 NW	1.28-	1.41	2.97	.51	7.11	3.77	5.33	1.27	3.25-	1.03	1.46-	2.60	2.24-	.80	2.42-	1.39	1.90-	1.32	.22-	2.85	2.76-	.39	2.25-	.29	33.19-	6.93
NEW BURNSIDE	2.47-	1.91	1.99-	1.51	10.72	6.06	2.64-	2.03	2.31-	2.48	2.77-	1.42	3.13-	.22	3.20-	.41	3.64	.19	.03-	3.02	-		-		-	
PRAIRIE DU ROCHER 1 SW	1.54		3.02		6.40		5.26		2.92		8.87		2.02		3.21		3.60		.30		1.62		1.42		41.98	
RED BUD	1.26		2.76		4.90		4.65		3.96		3.54		2.96		2.76		2.70		.31		1.85		1.93		33.48	
SPARTA	1.13-	1.60	2.87	.46	6.15	2.75	4.87	.80	3.22-	1.22	4.39	.54	1.14-	2.15	4.13	.43	2.60-	.83	.19-	2.98	2.04-	1.25	1.51-	.82	36.04-	5.82
WATERLOO 1 WSW	1.39-	.94	2.88	.64	5.51	2.38	3.85	.10	4.17-	.22	2.28-	1.75	2.08-	1.36	3.78	.35	2.54-	.78	.40-	2.68	1.84-	1.44	1.82-	.5	32.44-	6.2
DIVISION	1.58-	1.85	2.55-	.44	7.81	3.71	4.13-	.07	2.74-	1.73	2.65-	1.65	2.23-	1.12	3.08-	.40	3.35-	.01	.21-	2.80	2.44-	.84	2.53-	.37	35.50-	7.95

See reference notes following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
SOUTHEAST 09																										
ALBION	2.46		1.75		9.54		4.31		3.62		2.45		2.15		1.80		2.28		.14		2.17		3.89		36.56	
BENTON FOREST SERVICE	1.51	1.89	2.48	.11	8.73	5.04	5.86	1.92	2.66	1.41	2.06	1.52	2.81	.26	2.15	1.65	3.70	.30	.04	2.80	2.71	.57	2.47	.35	37.18	3.30
BROOKPORT DAM 52	.91	4.02	2.56	1.33	E16.52	11.68	3.03	1.20	2.41	1.83	2.76	1.23	4.44	.79	3.01	.29	4.58	1.09	.01	2.70	3.41	.52	4.65	1.16	E 48.29	1.60
CARMI 6 NW	2.53	1.31	1.67	1.46	10.63	6.47	3.64	.26	2.82	1.47	1.77	1.75	1.57	1.71	1.13	2.34	2.61	.69	.02	2.70	2.55	.81	3.27	.22	34.21	7.81
ELIZABETHTOWN	1.18		1.96		16.17		2.73		2.36		2.41		5.34		3.56		4.64		T		2.78		4.59		47.72	
FAIRFIELD RADIO WFIW	2.01		1.88		8.26		5.56		4.10		2.23		2.13		1.75		1.98		.09		2.23		2.92		35.14	
GLENDALE EXP STATION	2.36		2.31		12.10		3.26		2.65		1.77		3.97		2.44		3.65		.00		2.84		3.78		41.13	
GOLCONDA DAM 51	1.66	2.74	2.09	1.48	15.09	10.32	3.20	.82	3.49	.48	1.73	1.94	5.39	1.74	3.32	.05	3.89	.73	T	2.58	2.72	1.03	4.65	1.26	47.23	2.93
HARRISBURG	2.31	1.63	2.12	.92	13.05	8.72	2.80	1.33	1.74	2.51	1.96	1.73	2.72	.57	2.11	1.43	3.66	.73	.03	2.82	2.41	.91	4.33	1.36	39.24	3.04
HARRISBURG DISPOSAL PL	1.85		1.67		12.11		2.63		1.16		1.05		2.95		1.52		3.13		T		2.28		3.77		34.12	
MCLEANSBORO	1.69	1.99	2.30	.52	9.11	5.24	4.14	.10	2.86	1.46	2.75	.96	4.71	1.35	2.04	1.58	2.23	1.26	.04	2.87	2.11	1.40	3.50	.50	37.48	4.85
MT. CARMEL WATERWORKS	E 2.47		2.57		10.23		5.04		3.06		2.73		2.39		2.41		2.35		.13		2.36	E	4.01	E	39.75	
MOUNT VERNON	2.66	.61	2.25	.38	7.34	3.57	4.76	.30	3.39	.97	2.53	1.44	2.85	.41	3.05	.78	3.31	.15	.40	2.69	2.84	.71	2.17	.67	37.55	4.96
SHAWNEETOWN NEW TOWN	1.98	2.41	1.71	1.49	13.44	8.65	2.59	1.77	2.44	1.75	1.12	2.73	7.00	3.24	3.30	.52	4.25	1.27	.09	2.63	2.92	.65	3.25	.21	44.09	.58
WAYNE CITY	1.90		1.81		9.39		6.78		4.49		4.65		2.56		2.56		1.80		.08		2.48		2.55		41.05	
DIVISION	1.96	1.87	2.17	.79	11.28	7.04	4.05	.17	2.94	1.36	2.48	1.38	3.34	.12	2.47	1.08	3.13	.09	.11	2.73	2.54	1.07	3.76	.70	40.23	2.92

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE - 1964
BENTLEY	BENTLEY 1 NW	APRIL 24
CREAL SPRINGS	NEW BURNSIDE	NOVEMBER 21
JERSEYVILLE 2 SW	JERSEYVILLE	MAY 15
LACON 1 E	LACON	MAY 14
LINCOLN LOG CABIN PK	JANESVILLE	SEPTEMBER 15
MARION 4 NNE	MARION 2 W	OCTOBER 24
MONTICELLO NO. 2	MONTICELLO	DECEMBER 1
MOUNT CARMEL WTR WKS	MOUNT CARMEL NO 2	SEPTEMBER 11
NEW SALEM ST PK	PETERSBURG	MARCH 14
OLNEY 2 S	OLNEY	MAY 20
PRAIRIE DU ROCHER 1 WSW	PRAIRIE DU ROCHER	APRIL 30
VIRDEN 1 SSW	VIRDEN	JUNE 24

RELOCATION AND CHANGES OF EQUIPMENT

ALEXIS WATER WKS	RAIN GAGE MOVED 10 FEET W	NOVEMBER 15
BENTLEY	STANDARD RAIN GAGE MOVED 1 MILE SE	APRIL 24
BLUFFS	STANDARD RAIN GAGE MOVED 200 FEET N	APRIL 22
CISNE	RECORDING RAIN GAGE MOVED 0.4 MILE S	JUNE 26
CREAL SPRINGS	EQUIPMENT MOVED 5 MILES NW	NOVEMBER 21
CREAL SPRINGS	EQUIPMENT MOVED 200 FEET ESE	NOVEMBER 30
E ST LOUIS PARKS COL	TEMPERATURE EQUIPMENT MOVED 100 YARDS NE AND STANDARD RAIN GAGE MOVED 0.25 MILE NE	NOVEMBER 10
EFFINGHAM	EQUIPMENT MOVED 0.5 MILE SSE	SEPTEMBER 14
GALVA	EQUIPMENT MOVED 0.2 MILE NW	NOVEMBER 14
GRIGGSVILLE	EQUIPMENT MOVED 0.5 MILE S	JUNE 20
HAVANA	EQUIPMENT MOVED 400 YARDS WSW	FEBRUARY 28
HILLSBORO	STANDARD RAIN GAGE MOVED 20 FEET N	MARCH 11
JERSEYVILLE 2 SW	EQUIPMENT MOVED 2.5 MILES SW	MAY 15
LACON 1 E	EQUIPMENT MOVED 0.9 MILE E	MAY 14
LINCOLN LOG CABIN PK	EQUIPMENT MOVED 2 MILES E	SEPTEMBER 15
MARION 4 NNE	STANDARD RAIN GAGE MOVED 4.8 MILES NE	OCTOBER 24
MARION 1 W	RECORDING RAIN GAGE MOVED 80 FEET WNW	SEPTEMBER 18
MOUNT CARMEL WTR WKS	EQUIPMENT MOVED 1 MILE NE	SEPTEMBER 11
MONTICELLO NO.2	EQUIPMENT MOVED 0.5 MILE W	DECEMBER 1
NEW SALEM STATE PARK	STANDARD RAIN GAGE MOVED 2 MILES S	MARCH 14
OLNEY 2 S	EQUIPMENT MOVED 2.6 MILES SSE	MAY 20
PRAIRIE DU ROCHER 1 WSW	STANDARD AND RECORDING RAIN GAGES MOVED 0.75 MILE WSW	APRIL 30
VIRDEN 1 SSW	EQUIPMENT MOVED 2 MILES S	JUNE 24
WINDSOR	EQUIPMENT MOVED 350 YARDS NW	FEBRUARY 27

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32 or below		28° or below		24 or below		20 or below		16° or below					
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or below	20° or below	24° or below	28° or below	32° or below
* * *																												
NORTHWEST 01																												
ALEDO	98	8- 2	- 8	12-17	3-30	13	3-30	13	4- 4	23	4- 9	28	4-14	32	10- 3	31	10-10	24	10-10	24	11-20	10	11-20	10	233	233	189	184	174
DIXON	97	8- 2	- 3	12-18+	3-30	12	3-30	12	4- 4	24	4- 9	26	4-15	31	10- 6	30	10-10	24	10-10	24	11-20	13	11-20	13	233	233	189	184	174
FREEPORT	96	8- 3	-10	1- 1	3-30	7	3-30	7	4- 4	22	4- 9	26	4-13	29	9-28	30	10- 7	28	10-10	20	10-10	20	11-20	13	233	194	189	181	166
FULTON OAM 13	93	7-24+	- 4	12-17+	3-30	14	4- 1	23	4- 4	23	4- 9	29	10- 9	32	10-10	28	11-20	17	11-20	17	11-21	4	236	233	233	189	183
GALVA	96	7-24	- 3	12-18+	3-30	11	3-30	11	4- 4	24	4- 9	26	4- 9	26	10- 6	30	10-10	26	11- 6	23	11-20	17	11-21	3	236	235	216	184	180
GENESEO	97	7-24	- 3	12-17	3-30	13	3-30	13	3-30	13	4- 9	27	4-13	32	10- 6	31	10- 9	23	11-20	17	11-20	17	11-21	3	236	235	233	183	174
HENNEPIN POWER PLANT	96	8- 2	- 9	1- 1	3-30	13	3-30	13	4- 9	24	4- 9	24	4-13	30	10- 6	28	10-10	21	11-20	18	11-21	6	236	235	184	180	174
KEWANEE	98	7-24	- 3	12-17	3-30	13	3-30	13	4- 1	24	4- 8	28	4- 9	29	10- 9	31	10-10	26	11-20	17	11-20	17	11-21	5	236	233	233	183	183
MOLINE WB AIRPORT	97	7-24	- 4	12-27	3-30	13	3-30	13	3-30	13	4- 9	27	4-13	31	10- 6	31	10-10	24	10-10	24	11-20	12	11-20	12	233	233	194	184	174
MORRISON	96	8- 2	- 8	12- 6	3-30	12	3-30	12	3-31	21	4-15	28	4-13	28	9-28	30	10- 6	27	10-10	20	10-10	20	11-20	16	233	194	193	174	166
MOUNT CARROLL	94	7-24	- 8	12- 6	3-30	10	3-30	10	4- 4	23	4-13	28	4-13	28	9-28	31	10-10	20	10-10	20	10-10	20	11-20	13	233	194	189	178	166
PAW PAW	93	8- 3+	- 5	12-18+	3-30	11	3-31	18	4- 4	22	4-10	28	4-13	32	10- 3	32	10-10	22	10-10	22	11-20	12	11-20	12	233	234	189	183	173
ROCHELLE 1 W	93	8- 3+	-11	1- 1	3-30	6	4- 1	17	4- 9	23	4-15	27	4-13	27	9-28	32	10- 6	27	10-10	20	10-10	20	11-20	14	233	192	184	174	166
ROCKFORD WB AIRPORT	93	8- 3+	-10	12- 6	3-30	10	3-31	20	4- 4	24	4-15	28	4-13	28	10- 6	29	10- 9	28	10-10	24	11-19	18	11-20	12	233	233	189	177	174
STOCKTON	96	7-19	- 7	12-17	3-30	6	3-30	6	4- 4	22	4- 8	26	4- 8	26	10- 6	32	10- 9	28	10-10	22	11-20	13	11-20	15	235	233	189	184	181
TISKILWA	99	8- 2	- 8	1- 1	3-30	13	3-30	15	3-30	13	4- 9	23	4-13	30	9-28	32	10-10	21	10-10	21	11-20	14	11-20	14	233	233	194	184	166
WALNUT	96	8- 2	- 4	12-18	3-30	11	3-30	11	4- 4	24	4- 9	26	4-13	32	10- 6	30	10-10	23	10-10	23	11-20	9	11-20	9	233	233	189	184	174
* * *																												
NORTHEAST 02																												
ANTIOCH	98	8- 3	- 2	12-18	3-30	11	4- 4	20	4- 4	20	4- 9	23	4-25	32	10- 6	31	10-10	23	10-10	23	11-20	14	11-20	14	233	230	189	184	164
AURORA COLLEGE	98	7-23	- 3	1- 1	3-30	8	3-30	8	4- 9	23	4- 9	23	4- 9	23	10- 6	27	10- 6	27	10-20	23	11-20	14	11-20	14	233	233	194	180	180
BARRINGTON 1 NW	96	8- 3+	- 3	12-18	3-27	10	4- 4	20	4- 9	24	4- 9	24	4- 9	24	9-28	28	9-28	28	10- 7	23	10-10	18	11-20	11	238	189	181	172	172
CHICAGO O HARE AIRPORT	96	8- 3+	-13	1- 1	3-30	2	4- 1	19	4- 9	23	4-13	30	9-28	32	10- 6	23	10- 7	24	10-10	20	11-20	13	233	192	189	180	166
CHICAGO UNIVERSITY	97	6-29	2	12-18	3-30	13	3-30	13	3-30	13	4- 4	26	4- 9	32	10-10	32	11-19	26	11-20	13	11-20	13	11-20	13	233	235	233	229	184
CHICAGO WB AIRPORT	98	8- 3	2	12-18	3-30	12	3-30	12	3-30	12	4- 4	26	4- 9	29	10- 9	32	10-10	27	11-19	22	11-20	14	11-20	14	233	235	234	189	183
CHICAGO WB CITY	98	8- 2		-	2-27	16	3-30	17	3-30	17	4- 4	27	4- 9	32	11-19	23	11-19	23	11-20	18	11-20	18	11-21	9	268	233	235	229	224
CHICAGO WB CITY NO 2	-	-	2	12-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JOLIET	98	8- 3+	- 6	1- 1	3-30	10	3-30	10	3-30	10	4- 4	23	4- 8	30	10- 7	30	10-10	27	11-20	18	11-20	18	11-21	3	236	235	235	189	182
MARENGO	97	6-29+	- 3	12-18	4- 1	13	4- 1	13	4- 9	24	4-13	28	4-23	31	9-28	32	10- 6	28	10-10	21	11-20	14	11-20	14	233	233	184	174	136
MORRIS 3 N	97	8- 2	-11	1- 1	3-30	11	3-30	11	4- 4	23	4-13	28	4-13	28	10- 6	26	10- 6	26	10-10	22	10-20	20	11-20	14	233	204	189	174	174
OTTAWA	99	8- 2	- 3	1- 1	-		-		-		4- 9	28	4- 9	28	10-10	24	10-10	24	10-10	24	11-20	17	11-21	7	-	-	-	184	184
PARK FOREST	98	8- 3	- 2	1- 1	3-30	11	4- 4	24	4- 9	26	4-13	31	10- 6	31	10-10	28	11-19	22	11-20	14	11-20	14	233	235	229	184	174
PERU SEWAGE PLANT	97	8- 3+	- 6	1- 1	3-30	16	3-30	16	3-30	16	4- 9	28	4- 9	28	10- 6	30	10-10	23	11-19	22	11-20	11	11-20	11	233	233	234	184	180
SYCAMORE	96	8- 2	- 3	12- 6	3-30	3	3-31	20	4- 4	22	4-13	28	4-13	28	10- 6	29	10-10	21	10-10	21	11-20	14	11-20	14	233	234	189	178	174
WAUKEGAN 2 WNW	97	8- 2	- 1	12-18	3-30	13	3-30	13	4- 4	24	4- 9	27	4- 9	27	10- 6	32	10-10	24	10-10	24	11-20	13	11-20	13	233	233	189	184	180
WHEATON COLLEGE	97	8- 2	- 2	1- 1	3-31	12	3-31	12	4- 8	24	4- 9	26	4- 9	26	10- 6	31	10-10	24	10-10	24	11-20	14	11-20	14	234	234	183	184	180
* * *																												
WEST 03																												
GALESBURG	97	7-24	- 3	12-18+	3-30	13	3-30	13	3-30	13	4- 9	26	4-10	32	10- 6	29	10- 7	28	10-22	24	11-19	20	11-20	10	233	234	206	181	179
GOLDEN 1 NW	97	8- 3+	-14	11-30	3-30	14	3-30	14	3-30	14	4- 9	27	4- 9	27	10- 3	32	10-10	23	10-10	23	11-20	20	11-21	8	236	233	194	184	179
LA HARPE	100	7-24	- 4	12-18+	3-30	14	3-30	14	4- 9	23	4- 9	23	4- 9	23	10- 6	30	10-10	28	10-20	24	11-20	19	11-21	6	236	233	204	184	180
MONMOUTH	98	7-24	- 3	12-18+	3-30	12	3-30	12	3-30	12	4- 9	28	4- 9	28	10- 6	31	10-10	23	10-10	23	11-20	19	11-21	3	236	235	194	184	180
QUINCY	104	8- 3	- 3	11-30	3-26	12	3-30	17	3-30	17	3-30	17	4- 9	29	10-10	28	10-10	28	11-20	19	11-20	19	11-21	9	240	233	233	194	184
QUINCY FAA AIRPORT	100	8- 3	-11	11-30	3-30	16	3-30	16	4- 9	26	4- 9	26	4- 9	26	10- 6	31	10-10	28	11-19	22	11-20	14	11-20	14	233	233	234	184	180
RUSHVILLE	100	8- 3	- 8	11-30	3-30	13	3-30	15	3-31	23	4- 9	23	4- 9	23	10- 6	31	10-10	28	11-20	19	11-20	19	11-21	8	236	233	234	184	180
* * *																												
CENTRAL 04																												
BLOOMINGTON NORMAL	99	8- 3	1	12-18	3-30	14	3-30	14	3-30	14	4- 9	27	4- 9	27	10-10	28	10-10	28	11-20	22	11-21	8	11-21	8	236	236	233	184	184
CHENOA	97	8- 3	- 5	1- 1	3-30	14	3-30	14	4- 4	24	4- 9	27	4-23	32	9-13	32	10-10	23	10-10	23	11-20	17	11-21	7	236	233	189	184	141
DECATUR	101	8- 3	- 1	11-30+	3-30	16	3-30	16	3-30	16	4- 9	27	4- 9	27	10- 6	30	10-10	26	11-20	21	11-21	10	11-21	10	236	236	233	184	180
FARMER CITY	101	8- 3	- 7	1-14	3-30	13	3-30	13	3-30	13	4- 9	26	4-13	32	9-13	32	10- 6	28	10-10	23	11-20	13	11-20	13	233	233	194	180	131
HAVANA	99	8- 3+	- 3	1-14	3-26	16	3-29	19	4- 1	23	4- 9	23	4- 9	23	10- 6	29	10-11	23	10-11	23	11-21	9	11-21	9	240	237	193	183	180
LACON 1 E	98	8- 2		-	-		-		-		-		-		10- 6	32	10-10	24	10-10	24	11-20	20	11-21	8	-	-	-	-	-
LINCOLN	103	8- 3	- 3	11-30	3-30	14	3-30	14	3-30	14	4- 9	26	4- 9	26	10- 6	31	10-10	24	10-10	24	11-20	9	11-21	9	236	233	194	184	180
MASON CITY	102	8- 3	- 3	11-30	3-30	13	3-30	13	3-30	13	4- 4	27	4- 9	30	10- 6	30	10-10	24	10-10	24	11-20	14	11-20	14	233	235	194	184	180
MINONK	100	8- 2	- 3	12- 6	3-30	14	3-30	14	4- 1	24	4- 9	26	4- 9	26	10- 6	29	10-10	23	10-20	24	11-20	17	11-21	6	236	233	202	184	180
PEORIA WB AIRPORT	99	8- 2	- 3	1- 1	3-30	13	3-30	13	3-30	13	4- 9	28	4- 9	28	10- 6	30	10-10	23	11-19	22	11-20	3	11-20	13	233	233	234	184	180
PRINCEVILLE 1 N	93	8- 2	- 4	1- 1	3-30	14	3-30	14	3-30	14	-		-		10- 6	30	-		11-20	20	11-20	20	11-21	7	236	233	235	-	-
* * *																												
EAST 05																												
DANVILLE	98	8- 3	- 7	1-14	3-18	15	3-30	18	4- 1	23	4- 9	28	4-13	32	10- 6	30	10-10	23	10-20	21	11-20	20	11-21	10	248	235	202	184	174
HOOPESTON	96	8- 3	- 3	1-14	3-30	16	3-30	16	4- 1	24	4- 9	26	4- 9	26	10- 6	32	10-10	24	10-10	24	11-20	18	11-21	8	236	233	192	184	180
KANKAKEE 3 SW	97	8- 2	- 8	1- 1	3-30	13	3-30	13	4- 4	24	4- 9	26	4-15	31	10- 6	28	10- 6	28	10-10	24	11-20	17	11-21	7	236	233	189	180	174
PONTIAC	99	8- 2	- 4	1- 1	3-30	13	3-30	15	3-30	13	4- 9	28	4- 9	28	10- 6	32	10-10	26	11-20	18	11-20	18	11-21	7	236	233	233	184	180
RANTOUL CHANUTE AFB	99	8- 3	- 2	2-27+	3-18	13	3-30	17	4- 1	24	4- 4	27	4- 9	29	10- 6	31	10-10	27	11-20	16	11-20	16	11-20	16	247	233	233	189	180
ROBERTS 3 N	98	9-10+	- 3	1- 1	3-30	16	3-30	16	4- 1	23	4- 9	28	4- 9	28	10- 6	30	10-10	24	10-10	24	11-21	8	11-21	8	236	236	192	184	180
URBANA	101	8- 3	- 2	12-18	3-18	16	3-30	18	4- 1	26	4- 9	30	10-10	31	11-19	24	11-19	24	11-20	16	11-20	16	11-20	16	247	233	234	232	184
WATSEKA 2 NW	96	8- 3+	-11	1-14	3-18	13	3-30	18	4- 1	22	4- 9	27	4- 9	27	10- 6	24	10- 6	24	10- 6	24	11-20	14	11-20	14	247	233	188	180	180
* * *																												
WEST SOUTHWEST 06																												
ALTON OAM 26	101	8- 3	3	12-18	3-26	13	3-30	20	3-30	20	4- 8	23	4- 8	23	11-19	30	11-20	20	11-20	20	11-20	20	11-21	14	240	235	233	226	225
CARLINVILLE	105	A- 3	- 2	11-30	3-27	16	3-30	17	3-31	24	4- 9	28	4- 9	28	10-10	24	10-10	24	10-10	24	11-21	11	11-21	11	239	236	193	184	184
GRIGGSVILLE	104	8- 3	- 3	11-30	3-30	16	3-30	16	4- 1	27	4- 9	32	10-10	30	10-20	28	11-20	23	11-21	8	11-21	8	236	236	233	202	184
HILLSBORO	105	8- 3	0	1-14	2-26	16	3-30	18	3-31	21	4- 9	27	4- 9	27	10-10	24	10-10	24	10-10	24	11-21	12	11-21	12	269	236	193	184	184

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
JACKSONVILLE	103	8- 3	- 3	11-30	3-26	16	3-30	17	3-30	17	4- 1	27	4- 9	29	10- 6	31	10-10	23	10-10	23	11-21	11	11-21	11	240	236	194	192	180
JERSEYVILLE 2 SW	105	8- 3	- 3	1-14	3-26	16	3-30	17	3-31	23	4- 9	26	4- 9	26	10- 6	29	10-10	23	10-10	23	11-21	11	11-21	11	240	236	193	184	180
MORRISONVILLE 4 SE	102	8- 3	- 3	1-14	2-27	13	3-30	18	3-30	18	4- 1	28	4- 9	29	10- 6	30	10-10	24	10-10	24	11-20	19	11-21	11	268	235	194	192	180
PANA	101	8- 3	0	1-14	2-27	15	3-30	19	3-30	19	4- 1	28	4- 9	29	10-10	29	11-20	22	11-20	22	11-21	12	11-21	12	268	236	235	233	184
SPRINGFIELD W8 AIRPORT	103	8- 3	- 7	1-14	2-27	9	3-30	17	3-30	17	3-31	28	4- 9	29	10- 6	32	10-10	26	10-20	24	11-20	17	11-21	9	268	235	204	193	180
VIRGEN 1 SSW	103	8- 3	- 4	1-14	2-24	11	3-30	19	3-30	19	4- 1	27	4- 9	29	10- 6	30	10-10	25	10-20	23	11-21	10	11-21	10	271	236	204	192	180
WHITE HALL 1 E	105	8- 3	- 8	1-14	3-26	15	3-30	17	3-30	17	4- 9	27	4- 9	27	10-10	28	10-10	28	11-20	22	11-21	10	11-21	10	240	236	235	184	184
* * *																													
EAST SOUTHEAST 07																													
CHARLESTON	103	8- 3	2	1-14	2-27	16	3-30	18	3-30	18	4- 1	26	4- 9	30	10-10	29	11- 6	28	11-20	23	11-21	11	11-21	11	268	236	235	219	184
EFFINGHAM	105	8- 3	- 1	1-14	2-24	12	3-30	19	3-30	19	4- 1	28	4- 9	29	10- 7	32	10-10	28	11-20	23	11-21	12	11-21	12	271	236	235	192	181
FLORA 2 NW	102	8- 3	- 8	1-14	2-27	16	3-30	19	3-30	19	4- 1	28	4- 9	29	10- 7	30	10-10	24	10-10	24	11-21	14	11-21	14	268	236	194	192	181
MARSHALL 1 E	102	8- 3	-10	1-14	3-18	16	3-30	18	4- 1	24	4- 9	28	4- 9	28	10- 7	26	10- 7	26	10-10	24	11-21	12	11-21	12	248	236	192	181	181
MATTOON	102	8- 3	2	12-18	2-27	15	3-30	18	3-30	18	4- 1	27	4- 9	30	10-10	26	10-10	26	11-20	17	11-20	17	11-21	11	268	235	235	192	184
MOWEAQUA	101	8- 3	-10	1-14	3-30	12	3-30	12	3-30	12	4- 1	27	4- 9	29	-		-		-		-		-		-	-	-	-	-
NEWTON	103	8- 3	- 4	1-14	2-24	12	3-30	19	3-30	19	4- 1	27	4- 9	29	10-10	29	10-24	28	11-20	23	11-21	13	11-21	13	271	236	235	206	184
OLNEY 2 S	100	8- 3	- 8	1-14	2-27	16	3-30	19	3-30	19	4- 9	27	4- 9	27	10- 7	24	10- 7	24	10- 7	24	10-21	20	11-21	14	268	205	191	181	181
PALESTINE	104	8- 3	- 4	1-14	2-27	16	3-30	19	3-30	19	4- 1	26	4- 9	30	10-10	25	10-10	25	11-20	23	11-21	14	11-21	14	268	236	235	192	184
PARIS WATERWORKS	100	8- 3	- 4	1-14	2-27	12	3-30	17	3-30	17	4- 1	25	4- 9	29	10- 6	32	10-10	25	11-20	21	11-21	11	11-21	11	268	236	235	192	180
SALEM	103	8- 3	- 9	1-14	2-27	16	3-30	19	3-30	19	3-30	19	4- 1	29	10- 6	32	10-20	26	11-20	24	11-21	13	11-21	13	268	236	235	204	188
TUSCOLA	102	8- 3	- 3	1-14	3-30	11	3-30	11	3-30	11	4- 9	28	4- 9	28	10- 6	31	10-10	24	10-10	24	11-20	20	11-21	10	236	235	194	184	180
VANDALIA FAA AIRPORT	106	8- 3	-12	1-14	2-24	13	3-30	19	3-30	19	4- 9	27	4- 9	27	10- 6	29	10- 9	26	10-10	23	11-20	20	11-21	12	271	235	194	183	180
WINDSOR	102	8- 3		-	-		3-30	17	3-30	17	4- 1	27	4- 9	29	10- 7	32	10-10	24	10-10	24	11-21	9	11-21	9	-	236	194	192	181
* * *																													
SOUTHWEST 08																													
ANNA 1 E	106	8- 3	0	1-14	2-24	15	3-30	18	3-30	18	3-30	18	4- 9	30	10-10	29	11-20	23	11-20	23	11-21	14	11-21	14	271	236	235	235	184
BELLEVILLE SCOTT AFB	104	8- 3	- 5	1-14	2-27	15	3-30	19	3-30	19	3-31	28	4- 9	29	10-10	29	10-11	28	11-20	20	11-20	20	11-21	14	268	235	235	194	184
CAIRO W8 CITY	103	8- 4	8	12-18	1-28	14	2-22	20	3-30	22	3-30	22	3-30	22	11-19	32	11-20	27	11-21	19	11-21	19	11-30	12	307	273	236	235	234
CARBONDALE SEWAGE PL	105	8- 3	- 7	1-14	2-27	14	3-30	18	3-30	18	3-30	18	4- 9	29	10- 6	32	10-10	25	11-20	24	11-21	14	11-21	14	268	236	235	194	180
CARLYLE	-	-	- 9	1-14	3-26	14	3-30	20	3-30	20	-		-		-		-		-		-		-		-	-	-	-	-
CARLYLE RESERVOIR	104	8- 4	0	11-30	2-24	14	3-30	19	3-31	23	4- 1	27	4- 9	29	-		-		-		-		-		-	-	-	-	-
COBDEN 2 S	104	8- 3	- 1	1-14	2-24	14	3-30	17	3-30	17	4- 9	28	4- 9	28	10- 6	28	10- 6	28	11-20	23	11-21	12	11-21	12	271	236	235	180	180
CREAL SPRINGS		-		-	-		-		-		-		-		-		-		-		11-21	14	11-21	14	-	-	-	-	-
OQUOIN 2 S	105	8- 3	- 3	1-14	2-27	16	3-30	19	3-30	19	3-30	19	4- 9	29	10-10	30	11-20	25	11-21	19	11-21	19	11-22	11	269	236	236	235	184
EAST ST LOUIS PKS COL		-	2	1-14	2-23	16	3-30	19	3-30	19	3-30	19	4- 4	32	10-10	29	11-20	25	11-21	12	11-21	12	11-21	12	272	236	236	235	189
MAKANDA 1 NW	104	8- 3	3	12-18	2-24	16	3-30	17	3-31	24	3-31	24	4- 9	30	10-10	27	10-10	27	11-20	21	11-21	13	11-21	13	271	236	234	193	184
NASHVILLE 3 NW	105	8- 3	3	12-18	2-22	16	3-30	20	3-30	20	4- 9	28	4- 9	28	10- 6	30	10-10	23	10-10	23	11-21	14	11-21	14	273	236	194	184	180
NEW BURNSIDE	105	8- 3	- 2	1-14	2-27	14	3-30	18	3-30	18	4- 9	25	4- 9	25	10- 6	32	10-10	25	11-20	22	-		-		-	-	235	184	180
SPARTA	105	8- 3	0	1-14	2-22	14	3-30	18	3-30	18	3-30	18	4- 9	29	10-10	26	10-10	26	11-21	12	11-21	12	11-21	12	273	236	236	194	184
WATERLOO 1 W5W	104	8- 3	0	12-18	2-24	15	3-30	17	3-30	17	4- 9	26	4- 9	26	10-10	27	10-10	27	11-21	12	11-21	12	11-21	12	271	236	236	184	184
* * *																													
SOUTHEAST 09																													
ALBION	104	8- 3	0	1-14	2-24	16	3-30	18	3-30	18	4- 9	28	4- 9	28	10-10	30	11-20	24	11-20	24	11-21	14	11-21	14	271	236	235	225	184
BROOKPORT OAM 52	102	8- 4	- 3	1-14	2-27	15	3-30	20	3-30	20	4- 9	32	10-10	28	10-10	28	11-21	18	11-21	18	11-22	9	269	236	236	194	184
ELIZABETHTOWN	103	8- 3	- 2	1-14	3-30	16	3-30	16	3-30	16	4- 9	27	4- 9	27	10- 6	30	10-10	26	11-21	15	11-21	15	11-21	15	236	236	236	184	180
FAIRFIELD RADIO WFIW	103	8- 3	- 5	1-14	2-27	15	3-30	19	3-30	19	3-31	28	4- 9	30	10- 6	30	10-10	26	11-20	24	11-21	14	11-21	14	268	236	235	193	180
HARRISBURG	107	8- 3	- 9	1-14	2-27	12	3-30	19	3-30	19	3-30	19	4- 9	29	10- 6	32	10-10	26	11-21	18	11-21	18	11-22	9	269	236	236	194	180
MCLEANSBORO	105	8- 3	- 7	1-14	2-24	15	3-30	19	3-30	19	3-31	27	4- 9	30	10-10	29	11-20	23	11-20	23	11-21	14	11-21	14	271	236	235	234	184
MT. CARMEL WATERWORKS	103	8- 4	- 4	1-14	2-27	16	3-30	20	3-31	24	4- 9	29	10-10	28	10-10	28	11-21	15	11-21	15	11-21	15	11-21	15	268	236	235	193	184
MOUNT VERNON	103	8- 3	- 4	1-14	2-27	15	3-30	19	3-30	19	3-30	19	4- 9	30	10-10	27	10-10	27	11-20	24	11-21	15	11-21	15	268	236	235	194	184

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	8 7.87	8 8.41	8 8.38	7.73	6.01	-	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1816	1281	958	1412	1424	-	-	-	-
	MAX	-	-	-	-	84.5	92.0	93.8	87.1	80.6	-	-	-	-
	MIN	-	-	-	-	59.2	66.0	70.5	64.2	58.5	-	-	-	-
EAST 05														
URBANA	EVAP	-	-	-	8 4.51	7.62	8 8.39	7.15	7.86	5.56	4.18	-	-	-
	OEP	-	-	-	.72	2.25	2.07	.61	1.89	.86	.94	-	-	-
	WIND	-	-	-	2627	8 1851	1477	1001	1378	1167	1358	-	-	-
	MAX	-	-	-	67.3	82.0	88.0	91.5	87.6	79.7	65.7	-	-	-
	MIN	-	-	-	45.2	54.1	62.3	66.8	61.5	56.3	42.9	-	-	-
WEST SOUTHWEST 06														
SPRINGFIELD W8 AIRPORT	EVAP	-	-	-	6.20	8 8.68	9.39	8 9.13	9.99	6.88	5.32	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	4298	3135	8 2512	2327	2717	2559	2530	-	-	-
	MAX	-	-	-	67.4	83.4	88.8	91.8	88.4	81.5	66.4	-	-	-
	MIN	-	-	-	46.7	58.7	65.7	69.1	64.9	59.7	45.2	-	-	-
SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	5.63	8.05	8 8.39	8.20	8.95	6.35	4.93	-	-	-
	OEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	3715	2521	1849	1722	2008	1775	1800	-	-	-
	MAX	-	-	-	-	82.5	89.1	91.3	88.9	81.3	67.5	-	-	-
	MIN	-	-	-	-	57.0	64.7	67.2	62.1	56.8	41.8	-	-	-

See reference notes following Station Index.

STATION INDEX

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ALRION	0055	09	EDWARDS	7	38 23	88 03	530	13	52				1 2 3
ALEDO	0072	01	MERCER	A	41 13	90 45	720	63	65				1 2 3
ALEXIS WATERWORKS	0082	03	WARREN	A	41 01	90 36	694			C			
ALTON OAM 26	0137	06	MADISON	A	38 53	90 11	A32	14	20				1 2 3
ANNA 1 E	0187	08	UNION	5	37 28	89 1A	6A5	80	68				1 2 3
ANTIOCH	0203	02	LAKE	1	42 29	88 06	800	AA	4A				1 2 3
AUGUSTA 2 W	0330	03	HANCOCK	1	A0 14	90 59	680			C			
AURORA COLLEGE	0338	02	KANE	1	A1 A5	88 20	7AA	84	94				1 2 3
AVON 5 NE	0356	03	FULTON	1	A0 A8	90 22	650		1A				2
BARRINGTON 1 NW	0AA2	02	LAKE	1	A2 10	88 09	810	2	2				1 2 3
BARRY	0AA5	06	PIKE	4	39 41	91 03	640		23				2
BEARDSTOWN	0A92	06	CASS	1	A0 01	90 26	AA5		63				2
BELLEVILLE SCOTT AFB	0510	08	ST CLAIR	2	38 32	89 51	A47	A1	A1				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	A2 16	88 52	753			C			
BENTLEY	0598	03	HANCOCK	1	A0 20	91 07	670		13				2
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	AA5		61				2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		60				2
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	A0 30	88 A0	810	71	73				1 2 3
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		24				2
BROOKPORT OAM 52	0993	09	MASSAC	5	37 08	88 39	330	3	38				1 2 3
CAIRO WA CITY	1166	08	ALEXANDER	A	37 00	89 10	314	92	93				1 2 3 C
CANTON	1250	03	FULTON	1	40 34	90 02	655		24				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	A	37 4A	89 12	380	59	70	14			1 2 3
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	629	73	73				1 2 3
CARLYLE	1288	08	CLINTON	2	38 36	89 22	461	26	46			APR	1 2 3
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	2	2	2			1 2 34
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		A1				2
CENTRALIA 2 NE	1386	07	MARION	2	38 33	89 07	496		41				2
CHANNAHON DRESDEN ISL	1A10	02	GRUNDY	1	A1 2A	88 17	505		23				2
CHARLESTON	1A36	07	COLES	7	39 29	88 11	710	74	84				1 2 3
CHENOA	1A75	04	MCLEAN	1	A0 AA	88 4A	710	1A	19				1 2 3
CHESTER	1A91	08	RANDOLPH	A	37 54	89 50	A60		73				2
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 A0	87 36	593			C			
CHICAGO LAKEVW PMP STA	1532	02	COOK	3	41 58	87 40	651			C			
CHICAGO LOYOLA UNIV	1537	02	COOK	3	42 00	87 40	592			C			
CHICAGO HAYFR PMP STA	1542	02	COOK	3	A1 58	87 45	6A7			C			
CHICAGO N AR PUMP STA	1547	02	COOK	3	A1 58	87 42	595			C			
CHICAGO O HARE AIRPORT	1540	02	COOK	1	41 59	87 54	658	6	6				1 2 3 C
CHICAGO ROSELAND PMPG	1552	02	COOK	3	A1 42	87 38	659			C			
CHICAGO RACINE PUMP	1557	02	COOK	3	A1 49	87 A1	6A0			C			
CHICAGO SAN DIST OFF	1562	02	COOK	3	A1 54	87 38	630			C			
CHICAGO S FILTER PLANT	156A	02	COOK	3	A1 A5	87 33	611			C			
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 4A	630			C			
CHICAGO UNIVERSITY	1572	02	COOK	3	41 A7	87 36	594	49	93				1 2 3 C
CHICAGO WA AIRPORT	1577	02	COOK	3	A1 47	87 45	607	36	36				1 2 3 C
#CHICAGO WA CITY	1582	02	COOK	3	A1 53	87 38	594	9A	94			DEC	1 2 3 C
#CHICAGO WA CITY NO 2	1586	02	COOK	3	A1 53	87 38	594	1	1		DEC		1 2 3 C
CHILLICOTHE	1627	04	PEORIA	1	A0 55	89 29	A60		2A				2
CISNE	1664	09	WAYNE	7	38 31	88 26	450			C			
CLINTON 1 SSW	1743	04	DE WITT	1	A0 08	88 58	746		54				2
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	13	13				1 2 3
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510			C			
CREAL SPRINGS	1992	08	WILLIAMSON	5	37 37	88 50	495	69	69	NOV			1 2 3
CRETE	2011	07	WILL	3	A1 27	87 38	660			C			
DANVILLE	2140	05	VERMILION	7	A0 08	87 39	598	61	64				1 2 3 C
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	A0 06	87 36	527		15				2
DECATUR	2193	0A	MACON	1	39 51	88 58	670	72	76				1 2 3
DIXON	23A8	01	LEE	6	A1 50	89 29	696	73	74				1 2 3
DOWNS 2 NE	2417	04	MCLEAN	1	A0 25	88 51	794			C			
DU QUOIN 2 S	2483	08	PERRY	A	37 59	89 1A	430	72	75				1 2 3
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 3A	90 11	41	22	22				1 2 3
EDELSTEIN	2642	04	PEORIA	1	A0 4A	89 38	80			C			
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		65				2
EFFINGHAM	2687	07	EFFINGHAM	3	39 07	88 33	595	64	66				1 2 3 C
ELGIN	2736	02	KANE	1	A7 02	88 17	820		57				2
ELIZABETHTOWN	2750	09	HARDIN	5	A7 30	88 18	400	16	22				1 2 3
EVANSTON PUMPING STA	2888	02	COOK	3	A2 02	87 41	625			C			
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	A0 4A	88 31	691			C			
FAIRFIELD RADIO WF1W	2931	09	WAYNE	7	38 23	88 19	425	70	74				1 2 3
FARMER CITY	2993	04	DE WITT	1	A0 15	88 39	750	3	3				1 2 3 C
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	74	90				1 2 3
FREEPORT	3257	01	STEPHENSON	6	A2 18	89 37	780	58	59				1 2 3
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	A2 17	89 36	743		23				2 C
FULTON DAM 13	3290	01	WHITESIDE	6	A1 54	90 09	595	22	28				1 2 3 C
GALENA	3312	01	JO DAVIESS	6	A2 25	90 26	610		44				2
GALESBURG	3320	03	KNOX	1	A0 57	90 23	771	13	69				1 2 3
GALVA	3335	01	HENRY	1	A1 10	90 02	855	71	88				1 2 3
GENESEO	3384	01	HENRY	6	A1 28	90 10	859	8	66				1 2 3
GIBSON CITY 3 E	3413	05	FORD	1	A0 27	88 19	800		30				2
GLADSTONE DAM 18	3455	03	HENDERSON	4	A0 50	91 04	538		28				2
GLENDALE EXP STATION	3482	09	POPE	5	37 26	88 40	480		26				2 C
GOLCONDA OAM 51	3522	09	POPE	5	37 22	88 29	354		83				2 C
GOLDEN 1 NW	3530	03	ADAMS	A	A0 07	91 02	725	2	75				1 2 3
GRAFTON	3572	06	JERSEY	A	38 58	90 27	A50		68				2
GRAND TOWER 2 N	3595	08	JACKSON	A	37 A6	89 30	367		24				2
GREENFIELD	3666	06	GREENE	1	39 20	90 12	556			C			
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		22				2
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		81				2
GRIGGSVILLE	3717	06	PIKE	1	39 A3	90 A4	700	77	82				1 2 3
HARDIN	3850	06	CALHOUN	1	39 09	90 37	A40		24				2
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	66	66				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 46	88 32	360		60				2
HAVANA	3930	0A	MASON	1	A0 18	90 03	A40	72	79				1 2 3
HAVANA NO 2	3940	0A	MASON	1	A0 18	90 04	500		34				2
HENNEPIN POWER PLANT	A113	1	PUTNAM	1	A1 18	89 19	A64	2	2	2			1 2 3A
HILLSBORO	A108	06	MONTGOMERY	2	39 09	89 29	620	68	69				1 2 3
HOOPESTON	A198	05	VERMILION	7	A0 25	87 A0	717	62	62				1 2 3 C
HUTSONVILLE POWER PL	A317	07	CRAWFORD	7	39 08	87 40	455		19				2 C
ILLINOIS CITY DAM 16	A355	01	ROCK ISLAND	6	A1 25	91 01	554		28				2 C
JACKSONVILLE	A442	06	MORGAN	1	39 44	90 12	670	70	71				1 2 3 C
JANESVILLE	A465	07	CUMBERLAND	7	39 22	88 15	695				SEP		C
JERSEYVILLE 2 SW	A489	06	JERSEY	1	39 06	90 21	630	21	21				1 2 3
JOLIET BRANDON RD DAM	A530	02	WILL	1	A1 30	88 06	543		73				2
JOLIET	A535	02	WILL	1	A1 32	88 05	520	22	23				1 2 3
KANKAKEE 3 SW	A599	05	KANKAKEE	1	A1 05	87 55	625	50	53				1 2 3
KANKAKEE SEWAGE PLANT	A603	05	KANKAKEE	1	A1 08	87 53	642			C			
KEITHSBURG 1 NW	A655	01	MERCER	A	A1 06	90 57	560		33				2
KEWANEE	A710	01	HENRY	1	A1 15	89 55	820	24	24				1 2 3
KEWANEE MAKER PARK	A715	01	HENRY	1	A1 15	89 55	800			C			
LACON 1 E	A805	0A	MARSHALL	1	A1 01	89 22	554	11	11				1 2 3
LA HARPE	A823	03	HANCOCK	1	A0 35	90 58	710	69	69				1 2 3
LANARK	A879	01	CARROLL	A	42 06	89 50	825			C			
LA SALLE 1 S	A923	02	LA SALLE	1	A1 19	89 06	520		14				2
LAWRENCEVILLE 3 WSW	A959	07	LAWRENCE	7	38 A3	A7 A4	A60		22				2
LINCOLN	5079	0A	LOGAN	1	A0 09	89 22	591	76	76				1 2 3
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	A8 12	655				SEP		C
LOCKPORT POWER HOUSE	5136	02	WILL	1	A1 34	88 05	585						C
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	A70						C
MACKINAW	5272	04	TAZEWELL	1	A0 32	89 22	670		24				2
MACOMB	5280	03	MCDONOUGH	1	A0 28	90 40	702		59				2

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
MARANDA 1 NW	5294	8	JACKSON	4	37 38	89 14	68	13	13				1 2 3
MARENGO	5326	02	MCHENRY	6	42 15	88 38	825	109	109				1 2 3
MARIETTA	5334	09	FULTON	1	A0 30	90 24	546						
MARION 4 NNE	5342	08	WILLIAMSON	4	37 A8	88 54	477		72				2
MAROA 1 W	5364	04	MACON	1	A0 02	88 58	722						
MARSEILLES LOCK	5372	02	LA SALLE	1	A1 20	88 A5	466		23				2
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 A1	57	3	24				1 2 3
MASON CITY	5413	04	MASON	1	A0 12	89 A2	525	9	9				1 2 3 C
MATTOON	5430	07	COLES	7	39 28	88 21	718	17	17				1 2 3
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	A2 17	88 14	742						C
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	498	80	82				1 2 3
MEDORA	5539	08	MACOUPIN	1	39 10	90 08	82		22				2
MINONK	5712	0A	WOODFORD	1	A0 54	88 A2	755		71				1 2 3
MOLINE WA AIRPORT	5751		ROCK ISLAND	6	A1 27	90 31	582	1	33				1 2 3
MONMOUTH	5768	03	WARREN	A	A0 55	90 38	77A	71	71				1 2 3
MONTICELLO	5791	05	PIATT	1	A0 02	88 34	625		22			NOV	2
MONTICELLO NO. 2	5792	05	PIATT	1	A0 02	88 35	655		1			DEC	2
MORRIS	5820	02	GRUNDY	1	A1 21	88 26	520		13				2
MORRIS 5 N	5825	02	GRUNDY	1	A1 27	88 24	58	52	52				1 2 3
MORRISON	5833	01	WHITESIDE	6	A1 49	89 59	6A3	68	68				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	63						
MORRISONVILLE A SE	5846	06	CHRISTIAN	1	39 23	89 24	635	67	68				1 2 3
MT. CARMEL WATERWORKS	5893	9	WABASH	7	38 25	87 A5	A26	59	81				1 2 3
MOUNT CARROLL	5901	01	CARROLL	A	A2 05	89 58	817	74	74				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN	A	39 06	89 A2	685		3A				
MOUNT PULASKI	5927	0A	LOGAN	1	A0 01	89 17	645		34				
MOUNT STERLING	5935	03	BROWN	1	39 59	90 A6	711		2				2
MOUNT VERNON	5943	9	JEFFERSON	A	38 19	88 55	500	68	69				1 2 3
MOWEAQUA	5950	07	SHELBY	7	39 38	88 A2	615						1 2
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 A6	89 19	A2						
NASHVILLE 3 NW	6011	08	WASHINGTON	2	38 2A	89 2A	A6	3	63				1 2 3
NEWARK 8 E	6069	02	KENDALL	1	A1 33	88 26	67		23				
NEW BOSTON DAM 17	6080	01	MERCER	A	A1 11	91 09	568		28				2
NEW BURNSIDE	6093	08	JOHNSON	5	37 35	88 A6	560	69	69			NOV	1 2 3
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		24				1 2 3
NEWTON	6159	07	JASPER	7	39	88 1	513	22	A3				1 2 3
OLNEY 2 S	6446	07	RICHLAND	7	38 A2	88 1A	A83	74	77				1 2 3
OREGON	6490	1	OGLE	6	A2 00	A9 2	69						
OTTAWA	6526	02	LA SALLE	1	A1 22	88 5	A7A	76	A1				1 2 3
PALESTINE	6558	7	CRAWFORD	7	39 00	87 37	4A	A1	8				1 2 3
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	74	77				1 2 3
PARIS SEWAGE PLANT	6605	07	EDGAR	7	39 37	A8 A1	75						
PARIS WATERWORKS	6610	7	EDGAR	7	39 38	87 A2	739	72	74				1 2 3
PARK FOREST	6093	8	JOHNSON	5	37 35	88 A6	560	69	69			NOV	1 2 3
PAW PAW	6661	1	LEE	1	A1 A1	88 59	978	3	51				1 2 3
PAYSON	6670	3	ADAMS	A	39 A9	91 15	780		16				
PEORIA WA AIRPORT	6711	A4	PEORIA	1	A0 A0	89 A1	652	24	24				1 2 3
PEOTONE	6725	2	WILL	1	A1 20	87 A8	722		24				
PERU SEWAGE PLANT	6753	02	LA SALLE	1	A1 20	89 08	A66	2	2				1
PIPER CITY	6819	05	FORD	1	A0 A5	88 11	67						
PITTSFIELD 3 NE	6883	6	PIKE	A	39 37	90 A5	64						C
PLEASANT HILL	6861	06	PIKE	A	39 27	90 52	A71		27				2
PONTIAC	691	5	LIVINGSTON	1	A0 53	88 37	647	65	66				1 2 3
PRAIRIE DU ROCHER 1WSW	6973	8	RANDOLPH	A	38 05	90 7	388		11				2
PRINCEVILLE 1 N	7004	A	PEORIA	1	A0 57	89 A6	725	3	35				1 2 3
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	A1 A1	89 57	605						C
QUINCY	7067	3	ADAMS	A	39 57	91 24	601	52	58				1 2 3
QUINCY FAA AIRPORT	7072	03	ADAMS	A	39 56	91 12	763	19	21				1 2 3
QUINCY DAM 21	7077	03	ADAMS	A	39 56	91 26	A83		28				2 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	A	39 56	91 24	A75		34				2
RANTOUL CHANUTE AFB	7150	05	CHAMPAIGN	7	A0 18	88 09	737	13	A5				1 2 3 C
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	A50		18				2
RICHVIEW	7244	03	WASHINGTON	A	38 22	89 11	A44						
ROBERTS 3 N	7336	05	FORD	1	A0 A0	88 11	740	29	53				1 2 3
ROCHELLE 1 W	7349	01	OGLE	6	A1 55	89 04	798	19	A0				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	A2 18	88 59	881		A6				2
ROCKFORD WA AIRPORT	7382	01	WINNEBAGO	6	A2 12	89 06	724	14	14				1 2 3 C
ROCKPORT	7400	6	PIKE	A	39 32	91 01	A55		17				2
RUSHVILLE	7551	3	SCHUYLER	1	A0 07	90 34	680	71	73				1 2 3
SAINTE MARIE	7609	07	JASPER	7	38 56	88 01	500		18				2
SALEM	7636	07	MARION	2	38 38	88 57	550	6	A9				1 2 3
SHAWNEE 5 NNE	7833	02	DEKALB	6	A1 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7850	09	GALLATIN	5	37 A3	88 11	A00		54				2
SIDNEY	7952	05	VERMILION	7	39 55	87 A9	685		19				2
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	A2 01	87 A3	600						C
SPARTA	8147	08	RANDOLPH	4	38 08	89 A2	935	77	77				1 2 3
SPRINGFIELD WA AIRPORT	8179	06	SANGAMON	1	39 50	89 A0	588	28	28	2			1 2 3A
STICKNEY W SIDE TR WKS	8274	02	COOK	3	A1 A9	87 A6	635		17				C
STOCKTON	8293	1	JO DAVIESS	6	A2 2A	90 00	1,08	17	20				1 2 3
STREATOR 3 N	8353	02	LA SALLE	1	A1 09	88 5	6A5		60				2
SULLIVAN WATERWORKS	8389	17	MOULTRIE	2	39 36	88 37	686						
SYCAMORE	8A57	02	DE KALB	6	A1 A9	88 A1	A40	63	83				1 2 3
TAYLORVILLE	8A91	06	CHRISTIAN	1	39 33	89 18	634		29				2
TISKILWA	8604	01	BUREAU	1	A1 17	89 30	512	2	A0				1 2 3
TOULON	8630	04	STARK	1	A1 05	89 52	752		22				2
TUSCOLA	8684	07	DOUGLAS	7	39 A8	88 17	653	17	71				1 2 3
URBANA	8740	05	CHAMPAIGN	7	A0 06	88 14	743	61	61	2			1 2 3AC
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	A1 19	88 59	466		23				2
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	A00						C
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	13	13				1 2 3
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 A6	670	17	23				1 2 3
VIRGINIA	8870	06	CASS	1	39 57	90 13	613		2				2
WALNUT	8916	01	BUREAU	1	A1 A6	89 35	760	72	72				1 2 3
WASHINGTON 1 ENE	8990	0A	TAZEWELL	1	A0 42	89 23	760						
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	3	52				1 2 3
WATSEKA 2 NW	9021	05	IROQUOIS	1	A0 47	87 A6	62A	17	1				1 2 3
WAUKEGAN 2 NNW	9029	02	LAKE	1	A2 22	87 52	680	41	A1				1 2 3
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	A2		17				2
WENONA	9090	04	MARSHALL	1	A1 03	89 09	69						
WHEATON COLLEGE	9221	02	DU PAGE	1	A1 52	88 06	770	15	16				1 2 3
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	73	95				1 2 3
WILCOX	9276	07	CLAY	7	38 38	88 18	A6		18				2
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	64	65				1 2 3
YATES CITY	9816	03	KNOX	1	A0 A7	90 01	680						

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143 - Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record.
+	Also on earlier date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Amount is wholly or partially estimated.
M	One or more days record missing. If average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
C	Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
G	Soil temperatures published.

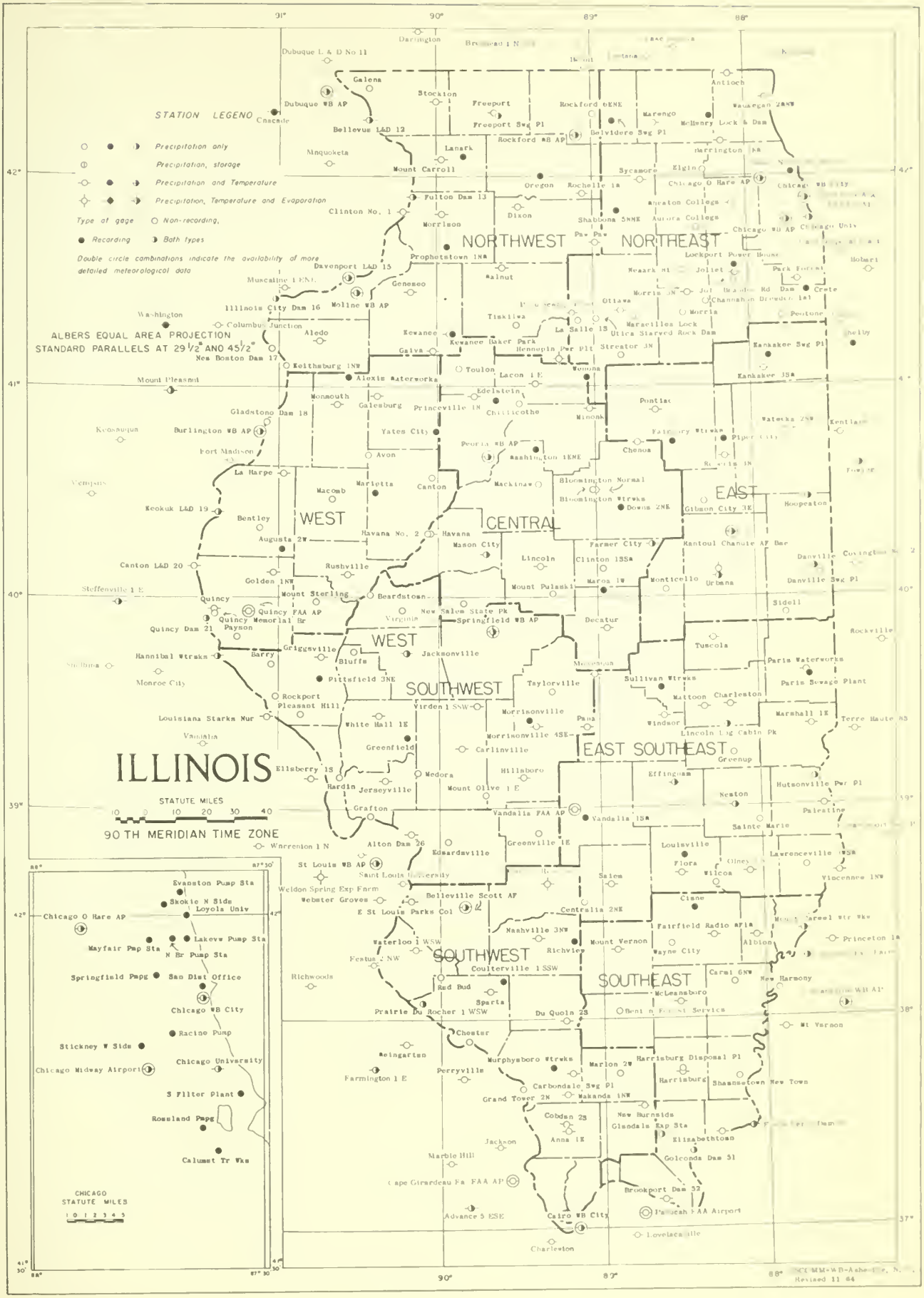
Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual, $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C, 20402.

SEE CHANGES IN STATION NAME AND RELOCATIONS ON PAGE 186.

USCOMM-WB-Asheville, N. C. -5/5/65-1050


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◗ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Dubuque L & D No 11
Galena
Dubuque WB AP
Cascade
Bellevue L&D 12
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford AB AP
Belvidere Swg Pl
Marengo
Antioch
Waukegan 2NNW
McHenry Lock & Dam
Harrington 1SE
Elgin
Chicago O Hare AP
Chicago WB City
Lanark
Mount Carroll
Oregon
Rochelle 1E
Sycamore
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Prophetstown 1NE
Walnut
Lockport Power House
Joliet
Park Forest
Hobart
Davenport L&D 15
Muscatine 1 ENE
Geneseo
Illinois City Dam 16
Moline WB AP
Ottawa
Morris 3N
Crete
Channahon Dresden Isl
Washington
Columbus Junction
Aledo
Kewanee
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Peotone
Shelby
New Boston Dam 17
Galva
Hennepin Pwr Plt
Streator 3N
Kankakee Swg Pl
Keithsburg 1NW
Alexis Waterworks
Toulon
Lacon 1E
Wenona
Kankakee 3SW
Mount Pleasant
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Pontiac
Gladstone Dam 18
Burlington WB AP
Yates City
Peoria WB AP
Washington 1ENE
Chenoa
Watseka 2NW
Kentland
Fort Madison
Avon
La Harpe
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gilman City 3E
Hoopeston
Keokuk L&D 19
Bentley
Augusta 2W
Havana No. 2
Havana
Mason City
Lincoln
Farmer City
Clinton 1SSW
Rantoul Chanute AF Bse
Canton L&D 20
Rushville
Golden 1NW
Monticello
Urbana
Danville
Danville Swg Pl
Steffenville 1E
Quincy
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1W
Sidell
Quincy FAA AP
Quincy Memorial Br
New Salem State Pk
Springfield WB AP
Decatur
Quincy Dam 21
Payson
Griggsville
Barry
Bluffs
Jacksonville
Tuscola
Rockville
Hannibal Wtrwks
Monroe City
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Paris Waterworks
Paris Sewage Plant
Rockport
Pleasant Hill
Virden 1 SSW
Mattoon
Charleston
Louisiana Starks Nur
White Hall 1E
Morrisonville
Pana
Windsor
Marshall 1E
Terre Haute AP
Lincoln Log Cabin Pk
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Hutsonville Pwr Pl
Hardin
Jerseyville
Mount Olive 1 E
Neston
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Lawrenceville WSW
St Louis WB AP
Saint Louis University
Flora
Olney
Wilcox
Vincennes 1NW
Weldon Spring Exp Farm
Webster Groves
Belleville Scott AF
Salem
Clone
E St Louis Parks Col
Centralia 2NE
Fairfield Radio AFIA
Albion
Princeton 1E
Waterloo 1 WSW
Nashville 3NW
Richview
Mount Vernon
Wayne City
Festus 2 NW
Coulterville 1 SSW
Carmi 6NW
New Harmony
Richwoods
Red Bud
Sparta
McLeansboro
Prairie Du Rocher 1 WSW
Du Quoin 2S
Mt Vernon
Chester
Harrisburg Disposal Pl
Murphysboro Wtrwks
Marion 2W
Herrin
Farmington 1 E
Perryville
Harrisburg
Shawneetown New Town
Carbondale Swg Pl
Makanda 1NW
Grand Tower 2N
Cobden 2S
New Burnside
Glendale Exp Sta
Anna 1E
Elizabethtown
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
Evanston Pump Sta
Skokie N Side
Loyola Univ
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City
Racine Pump
Stickney W Side
Chicago University
Chicago Midway Airport
S Filter Plant
Rossland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
Revised 11 64